

The image shows the front cover of an antique log book. The cover is bound in dark brown leather, visible along the edges and spine. The main surface is covered in marbled paper with a pattern of dark green and brown veins. A central rectangular label, made of aged, light-colored paper, is pasted onto the cover. The label has a decorative border consisting of a repeating geometric pattern. The text on the label is printed in a serif font.

LOG BOOK
OF

Lorenzo Bryant
J H Reuman
J Johnson

LOG BOOK

Voyages of the

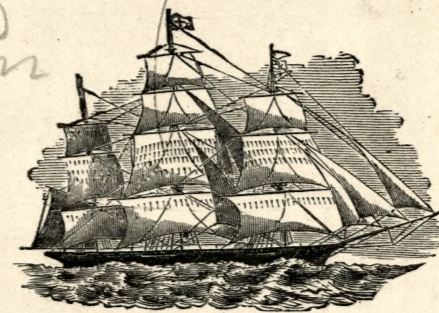
Schooner Carrie E. Woodbury

Commanded by

Master L. Bryant

Mate J. H. Reuman

Seaman J. Johnson



JONATHAN MAY.

WILLIAM C. MAY.

GEORGE MAY.

JONATHAN MAY & SONS,

Ship Chandlers and Grocers,

500 SOUTH DELAWARE AVE.,

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Philadelphia, Pa.

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Journal from *Mobile* towards *Port au Prince*

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer.		Barometer.	REMARKS
						Air.	Water.		
1	4	1/2	SE	NW				30.25	Friday day of 18 th Jan 1895
2	4	1/2	SE	NW					First part and End a moderate breeze
3	5	1/2							Middle more fresh
4	5	1/2							Fine weather throughout
5	4								All sails set.
6	4								
7	4								
8	4								
9	4								
10	4								
11	4								
12	4							30.30	Pumps attended to.
1	4								
2	4								
3	4	1/2							
4	4	1/2							
5	4	1/2							
6	4	1/2							
7	4								
8	4		SE						
9	6	1/2							
10	6	1/2							
11	6	1/2							
12	6	1/2						30.34	

Course	Distance.	Diff. of Lat.	Departure.	Lat. by D.R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 59° E	15.9 miles	17.0	0133.6	N 27° 30'	N 27° 21'	-	0151'	W 12° 30'	-

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer.		Barometer.	REMARKS
						Air.	Water.		
1	6		South	NE				30.34	Saturday 19 th Jan 1895
2	4								Begins a moderate breeze
3	4								Middle and End a light wind
4	4								Fine weather throughout
5	4								
6	4								
7	3			East					
8	2								
9	1	1/2							
10	1	1/2							
11	1	1/2							
12	1	1/2	SE					30.30	All sails set
1	1								Pumps attended to
2	1								
3	1								
4	1			W. S. W.					
5	1	1/2							
6	1	1/2							
7	1	1/2							
8	1	1/2							
9	1	1/2							
10	1	1/2							
11	2								
12	2		W. S. W.					30.33	

Course	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
South	54 miles	15.4		N 26° 24'	N 26° 24'	-		W 12° 50'	

Journal from Mobile towards Port-au-Prince

	H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
							Air.	Water.		
										Sunday day of 30 th Jan 18 th 66
1	2			Drift	W				30.32	All Mtd 24 hours at light wind, fine weather
2	2									
3	2									
4	2									
5	2	1/2								All Sails set
6	2	1/2								
7	4	1/2			NW					
8	3	1/2							30.18	
9	3									Pumps attended to
10	3									
11	3									
12	3									
1	2	1/2								N E
2	2	1/2								
3	3									
4	3									
5	3								30.26	N E
6	3									
7	3									
8	3									
9	3	1/2								N E
10	3	1/2								
11	3	1/2								
12	3	1/2							30.30	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 11 W	40 mls	P 8. 7'	W 13. 4'	N 25. 15'	N 25. 15'	—	W 15'	W 14. 5'	—
H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	
1				N N E			30.30	Monday day of 21 st Jan ^y 1896	
2								Begins light breeze fine weather	
3								Middle and End a fresh	
4								breeze	
5									
6									
7									
8								At 10 ⁴⁵ P.M made	
9								Walting Island Light bearing	
10								S E 4 P.	
11									
12								At 12 Midnight backed	
1				E N E			30.38	Noon	
2								At 4 ⁴⁵ A.M backed Procd	
3									
4								At Noon Walting Island	
5								Lighthouse North.	
6								All sails set	
7									
8								Pumps attended to	
9									
10									
11									
12							30.38		

Journal from Mobile towards Port au Prince

[illegible]

Course		Distance.	Diff. of Lat.	Departure.	Lat. by D.R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.	
						N 22° 16'					
H	K	F	COURSES.	WINDS.	LEEWAY	Thermometer. Air. Water.		Barometer.	REMARKS.		
1				S E				30.16	Mon. Aug 25. 1895 All there 24 hours a light breeze and fine weather At 6 th PM. Caselle Island 30.12 Light North just visible from aloft All Sails set Pumps attended to	18 95	
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
1				S W							
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12				West				30.10			

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
									Thursday day of 24 th Feb 1892
1	2	1/2	SSE	SSW				30.10.	
2	2	1/2							All these 24 hours light winds fine weather
3	2		SE						
4	2								
5	2								
6	2								
7	1								At 11 th AM. Sacked ship. Cape May si
8	1			ENE				30.12	
9	1								SEW 1/2 W about 25 mls
10	1								
11	1	1/2							
12	1	1/2							All Sails set
1	1	1/2							
2	1	1/2							
3	2								
4	2								Pump attended to
5	2	1/2							
6	2	1/2							
7	3		SE						
8	3		SE						
9	3		SE					30.12	
10	3								
11	3								
12	3		NE					30.10	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					130° 46'				

[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					N 19° 45'				

[illegible]

Course	Distance.	Diff. of Lat.	Departure.	Lat. by D.R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					<i>N 19° 19'</i>				

[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from *Lyng in Port* towards *Port Prince Charles*

Journal from *Port Prince* towards *Ragged Island*

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18
						Air.	Water.				
1									Tuesday the 12 th Febr 95		
2									Employed at general ship duty.		
3									Wednesday the 13 th Febr 95		
4									Employed getting water on board, painting ship outside,		
5									mending copper, and different odd jobs		
6									Thursday the 14 th Febr 95		
7									Employed getting more water and setting up headstays		
8									Friday the 15 th Febr 95		
9									At daylight cast of mooring, made sail and went to sea		
10									wind light and variable. This ends Harbor Log.		
11											
12											

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18
						Air.	Water.				
1				SEW					begins moderate breeze, fine	Sunday 17 th Febr 95	
2									weather		
3				SW					later on light winds, variable.		
4									Middle part light wind		
5									AM. showery, saw two water		
6									spouts		
7				East					Ends moderate breeze and		
8									clear		
9									At 4 th P.M. sighted Light		
10									on Great Inaugua		
11									At 4 th AM. same Light E.S.E.		
12									about 15 mls		

from *Port Prince* towards *Ragged Island*

Course Distance Diff. of Lat. Departure Lat. by D.R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18
						Air.	Water.				
1									Saturday 16 th Febr 95		
2									Begins light variable		
3									winds		
4									Middle moderate breeze		
5									Ends fresh breeze		
6									Fine weather throughout		
7				W.S.W.					coasting along		
8									At Noon Cape <i>St. Nicolas</i>		
9									by E.		
10											
11											
12											

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18
						Air.	Water.				
1	3		SWW	NNE	1/2 pt				Sunday 17 th Febr 95		
2	3								Begins and Ends a fresh		
3	3								breeze		
4	3		by N.						Middle more moderate		
5	3								At 3 th P.M. wore ship		
6	3								At 6 th " " " " " " " "		
7	4		SWW						At 12 th Mid " " " " " "		
8	4								At 3 th 30 ^m AM. " " " " " "		
9	4								light sails in and set as		
10	4								required		
11	4		North	ENE					At Noon sighted <i>Castle Is.</i>		
12	4		SE by E						Land		
1	3										
2	3										
3	3										
4	3		North								
5	4										
6	4										
7	4										
8	4										
9	4		SWW								
10	4										
11	4										
12	4										

Course Distance Diff. of Lat. Departure Lat. by D.R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

Course Distance Diff. of Lat. Departure Lat. by D.R. Lat. by Ob. Variation Diff. of Lon. Lon. in. Lon. by Ob.

N 20° E

N 20° W 40 mls N 34° W 1/2 pt N 25° S 1/2 pt N 21° S 1/2 pt - W 15° W 1/2 pt

Journal from Port Au Prince towards Ragged Island

Journal from Port Au Prince towards Ragged Island

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18 95
						Air.	Water.				
1	3	1/2	NW	NE	1/2 pts				Begin fresh breeze, clear weather	Tuesday	19 th Febr
2	3	1/2	NW								
3	3	1/2	NW								
4	3	1/2									
5	3	1/2									
6	3	1/2							At 10 ^h 30 ^m P.M. in light sails		
7	4	1/2							At 4 ^h P.M. Castle Island		
8	4	1/2							Lighthouse S.E. about 10 mls		
9	3	1/2							Middle overcast and rainy		
10	3	1/2							At 12 ^h Midnight wore ship		
11	3	1/2							At 4 ^h AM backed ship		
12	3	1/2							and kept of		
1	3	1/2	SE								
2	3	1/2									
3	4	1/2							Ends squally and rainy		
4	4	1/2							weather		
5	6	1/2	WNW						light sails fast		
6	6	1/2									
7	6	1/2	NW								
8	6	1/2									
9	6	1/2	WSW								
10	6	1/2									
11	3	1/2									
12	3	1/2									

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18 95
						Air.	Water.				
1				W					Begin fresh breeze and clear weather	Monday	21 st Febr
2											
3											
4											
5									At 6 ^h P.M. took a Pilot		
6									dropt anchor inside or head		
7									of little Ragged Island in		
8									four fathoms water and		
9									furled sails		
10											
11									At 5 ^h AM. hove up anchor		
12									and made sail, worked		
1									vessel up into the Anchorage		
2									between great and little		
3									Ragged Island, let go		
4									Anchor in 3 1/2 fathoms and		
5									furled sails		
6									got ready for taking in		
7									in cargo of sails		
8											
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 66° W	60 mls	N 1/2 S	W 54.3	N 23° 10'			W 59'	W 53' 15"	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18 95
						Air.	Water.				
1				variable					Begin light variable wind	Wednesday	20 th Febr
2									and rainy		
3									later on clear		
4				NE							
5											
6											
7											
8									Middle and End. squally		
9				SE					and rainy weather		
10									Backed of and on		
11											
12											
1				WSW					light sails in and set		
2											
3									AM sighted the Coys		
4				West					on Behaimat. Branks		
5											
6											
7											
8											
9											
10											
11											
12				NW							

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18 95
						Air.	Water.				
1									Lying at Ragged Island.		
2											
3											
4											
5									Friday the 22 nd Febr 95.		
6											
7									Begin taking in Sails, took in 764 Bushels		
8									vessels crew employed tarring rigging		
9											
10									Saturday the 23 rd Febr 95		
11											
12									This day took 2382 Bushels Sails. had 4 men em		
1									ployed from on shore		
2											
3									Sunday the 24 th Febr 95		
4											
5									Kept Sunday		
6											
7									Monday the 25 th Febr 95		
8											
9									Took in 1984 Bushels Sails. had 4 men employe.		
10											
11									Tuesday the 26 th Febr 95		
12									Took in 1222 Bushels Sails. had 4 men employe		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

N 23° 36'

Journal from Spring at towards Ragged Island

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of	18
1								Wednesday 27 th Feb 95		
2								Took in 1605 Bushels Salt. had 4 men employed		
3								Thursday 28 th Feb 95		
4								Took in 1571 Bushels Salt. had the same men employed		
5								Friday the 1 st March 95		
6								Took in 1600 1/2 Bushels Salt. had 4 men employed		
7								Saturday the 2 nd March 95		
8								Took in 1344 Bushels Salt. had 4 men employed		
9								Sunday the 3 rd March 95		
10								Kept Sunday		
11								Monday the 4 th March 95		
12								Took in 808 Bushels Salt. had 4 men employed		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of	18
1								Tuesday the 5 th March 95		
2								This day took in 503 Bushels Salt which finishes the cargo making the total 13,889 Bushels. keels draft of water 15 feet 6 in. and 11 feet 10 in. caulked in Hatches and got vessel ready for sea. Pumps attended to		
3								Wednesday the 6 th March 95		
4								Wind N.E. fresh breeze, in the morning light rain showers dry during the day, lying waiting for a favorable wind to go to sea, employed setting up rigging. Pumps attended to		
5								Thursday the 7 th March 95		
6								Wind East. employed setting up Main rigging. Pumps attended to		
7								Friday the 8 th March 95		
8								At daylight hoisted up anchor, made sail and put to sea. Wind P.E. fresh breeze and clear weather, headbeat,		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Ragged Island towards Baltimore

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of	18
1								PE	Saturday 7 th March 95	
2								First and Middle part a moderate breeze		
3								Ends light breeze.		
4								Fine weather throughout		
5								At 10 th P.M. sighted Bird Island Light		
6								At 4 th A.M. same light S.P.E. just visible from low deck		
7								D.R. from same		
8								At 1 st saw Steamer bound N.W. three masted. Schooner bound N.W.		
9								All sails set		
10								Pumps attended to		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of	18
1								N. 5 th E. 4 1/2 mls N 42.5 E 3.8 N 33.5 E N 23.29 - - - - - Et' W 4 20	Sunday 10 th March 95	
2								South		
3								Begin light air		
4								Later on calm		
5								Middle and End a moderate breeze.		
6								Fine weather throughout		
7								At 4 th A.M. W. and Island Light W.N.W. about 14 mls		
8								D.R. from same		
9								All sails set		
10								Pumps attended to		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Ragged Island towards Baltimore

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	5		N 1/2 W	E N E	1/2 pt			Monday day of 11 th March 1895
2	5							All these 24 hours a moderate breeze and fine weather
3	5							All sails set
4	5		N 2 W					Pumps attended to
5	5		N 2 W 1/2 W					
6	5							
7	5	1/2						
8	5	1/2						
9	5	1/2						
10	5	1/2						
11	5	1/2	North					First watch observed
12	5	1/2						Total Eclipse of the Moon
1	5							Moon obscured 1 st 40 minutes
2	5							
3	5							
4	5							
5	5							
6	5							
7	5							
8	5							
9	4	1/2		E S E	1/2 pt			
10	4	1/2						
11	4	1/2						
12	4	1/2						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 15° W.	120 mls.	N 15.6° W	31.4'	N 26° 31'	N 26° 30'	—	W 35° W	W 44° 38'	—

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	4		North	S P E	1/2 pt			Tuesday day of 12 th March 1895
2	3	1/2						First and Middle part
3	3	1/2						a light breeze
4	3	1/2						Ends a moderate breeze
5	2	1/2	N 1/2 E	South	of			fine weather throughout
6	2	1/2			sea			(At 10 AM jibed ship)
7	2	1/2						Pumps attended to
8	2	1/2						
9	2	1/2	N N E					
10	2	1/2						
11	2	1/2						
12	2	1/2						
1	4							
2	4							
3	3							
4	4		N N W	S P W				
5	5							
6	6							
7	6	1/2						
8	6	1/2						
9	6	1/2						
10	6	1/2						
11	5	1/2						
12	5	1/2						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 9° W.	93 mls.	N 9.0° W	15.2'	N 28° 2'	N 28° 0'	—	W 14° W	W 45° 15'	—

Journal from Ragged Island towards Baltimore

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	3	1/2	N N W	W P W				Wednesday day of 13 th March 1895
2	2	1/2						Begins moderate breeze
3	2	1/2	N N E					Middle and End light variable winds
4	2	1/2						Fine weather throughout
5	2	1/2	E N E					Pumps attended to
6	1		N N W 1/2 N	N E				
7	1	1/2						
8	1	1/2						
9	1							
10	1		N 2 W					
11	1							
12	1							
1	1							
2	1							
3	1							
4	1							
5	2							
6	2		North	E S E				
7	2							
8	2							
9	2	1/2						
10	3							
11	2	1/2						
12	2							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 1° E	42 mls.	N 1.4° E	0.9'	N 28° 49'	N 28° 41'	—	E 1° E	W 5° 14'	—

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	2	1/2	N N W	South				Thursday day of 14 th March 1895
2	2	1/2						Begins light wind and fine weather
3	2	1/2						
4	2	1/2	North	S P E				Middle and End a moderate breeze. nasty beam sea
5	3		N 1/2 E					Fine weather throughout
6	3							Pumps attended to
7	3	1/2						
8	3	1/2						
9	4	1/2	N N W 1/2 N	S P W				
10	4	1/2						
11	5	1/2						
12	5	1/2						
1	6							
2	6							
3	5	1/2						
4	5	1/2						
5	5							
6	5							
7	4	1/2						
8	4	1/2						
9	4		N N W					
10	4							
11	4							
12	4							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 22° W	97 mls.	N 22.8° W	35.9'	N 30° 11'	N 30° 4'	—	W 41° W	W 55° 55'	—

Journal from Ragged Island towards Baltimore

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	4		N.N.W.	S.W.				Friday day of 15 th March 1895
2	4							Begins moderate breeze
3	4	1/2						fine weather, with a westerly sea
4	4	1/2						
5	5							Middle part more or less
6	5							cloudy. Lightning and thunder
7	4			W.S.W.				to the N.W.
8	3							
9	3							At 8 th AM a sudden shift
10	3	1/2						of wind. heavy rain in
11	3	1/2						all light sails. furler Spanker
12	3	1/2		S.W.				Keel rolling and slapping
1	5							deck full of water
2	6							Ends light breeze increasing
3	6							clear weather
4	6							Pumps attended to
5	6	1/2						
6	6	1/2						
7	5	1/2						
8	5	1/2						
9	2							
10	-			variable				
11	1							
12	1			S.W.				

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 28° W	96 mls	N 84.7° W 15.3'	N 31° 39'	N 31° 41'			W 52°	W 76° 48'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	3		N.N.W.	S.W.			30.10	Saturday day of 16 th March 1895
2	6	1/2						Begins moderate breeze and
3	6	1/2						clear weather
4	6							At 10 th 30 th P.M. made all sail
5	6	1/2						At 4 th P.M. strong breeze and
6	6	1/2						cloudy. in light sails. f. 16
7	4							Spanker.
8	6		N.W. & N				30.0	Middle part strong breeze over
9	5							cast. nearly short sea. deck full
10	5	1/2						of water
11	5	1/2						At 4 th 30 th AM broke fore jiff
12	5	1/2						and fore for sail. tied up the
1	6							wreck
2	6							At 4 th 30 th AM unbent fore sail and
3	6							repaired jiff. fishing and
4	6							washing it
5	6						29.99	At 4 th AM single reefed main
6	5							sail
7	5							At Noon sounded in 20 fathoms
8	4	1/2	N.E. & N					Allowed for Current N.E. 2 knots
9	4	1/2	N.E.					Ends moderate breeze overcast
10	4							
11	4		N.E. & E					
12	4			West			29.86	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 10° W	128 mls	N 125.8° W 21.1'	N 33° 47'				W 25°	W 77° 12'	

Journal from Ragged Island towards Baltimore

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	4		N.E. & E	West	West		29.86	Sunday day of 17 th March 1895
2	4							Begins moderate breeze and
3	3							overcast
4	2							Later light breeze wind hauling
5	1		E. & N.	N. & E	N. & E		4.45	Keel. Keel rolling in the trough
6	1							of the sea
7	1						4.45	At 4 th P.M. set double reefed
8	1						30.0	Spanker, sounded in 25 fathoms
9	1		E. & N. E					At 10 th P.M. entered the stream
10	1							
11	2							
12	2							
1	1	1/2						30.15 Middle part moderate Gale
2	1	1/2						high seas. Keel laboring heavy
3	1	1/2						filling decks full of water
4	1	1/2						AM moderating
5	1	1/2						Ends moderate breeze, cloudy
6	1	1/2						30.32 but clear weather.
7	1	1/2						Pumps attended to
8	1	1/2						
9	1	1/2						
10	1	1/2						
11	1	1/2						
12	1	1/2						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 74° E	55 mls	N 15.2° E 52.2'	N 34° 23'	N 34° 28'			E 62°	W 76° 10'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	1		N.E.	N.N.W.	2.45		30.30	Monday day of 18 th March 1895
2	1							Begins a strong breeze
3	1							Middle and End a moderate
4	1							rate Gale
5	1		N.N.E.					
6	1							Clear weather throughout
7	1		N. & E				30.28	High seas breaking all
8	1							over keels deck
9	1	1/2						
10	1	1/2						
11	1	1/2						
12	1	1/2						
1	1	1/2						Pumps attended to, and
2	1	1/2						Pump going constantly
3	2		N.N.E.	N.W.			30.25	Allowed for Current
4	2							N.E. 1 1/2 knots
5	2							
6	2							
7	2							
8	2							
9	2							
10	2							
11	2							
12	2						30.25	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 45° E	7 mls	N 51.6° E 50.8'	N 35° 0'	N 35° 3'			E 62°	W 75° 8'	

Journal from Ragged Island towards Baltimore

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	2		N ^W E	N ^W	8 pts		30.35	Tuesday day of 19 th March 95 Begins moderate Gale clear weather
2	2		North					
3	1	1/2						
4	1	1/2	N ^N W	Mod				Middle part strong breeze
5	1	1/2						overcast
6	1	1/2					30.20	
7	2							Ends moderate breeze fine weather
8	2		N ^W N ^W					
9	2							
10	2							
11	2	1/2					30.15	P.M. bent Mizen Top sail for fore sail
12	2	1/2	N ^W W					8 th AM fished ship
1	3	1/2						
2	3	1/2						
3	3	1/2	N ^W E				30.20	All the 24 hours seas breaking over the vessel and flooding her decks
4	3	1/2	N ^N E					
5	3	1/2						
6	3	1/2	N ^W E					
7	3							
8	3		Mod	N ^N W			30.24	One Pump constantly going
9	2							
10	2							
11	2							
12	2						30.22	Allowance for Current 2.3 knots N ^W E

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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N 38° E 83 mls N 5.6 E 50.6 N 36° 13' N 36° 20' — E 63° W 4.6

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	3		W ^W N	North	1 pt		30.22	Wednesday day of 20 th March 95 Begins moderate breeze clear weather
2	4		W ^W N ^W					
3	4							
4	4		W ^W N				30.20	At 10 th AM reefed out of fore sail single reefed Spanker
5	4							ft. Sib. Maintop sail
6	4							
7	3	1/2	W ^W N					Middle overcast. mod
8	3	1/2						At 3 rd AM light rain
9	3	1/2			1/2 pt			furled Main top sail
10	3	1/2						
11	3		W ^W N ^W				30.18	At 8 th AM fresh breeze thick and rainy weather
12	3							reefed Spanker single reefed Main sail
1	3		N ^W W 1/2 N N ^N E					Ends strong breeze
2	3							
3	4		N ^W W 1/2 N N ^N E					At 10 th AM thick and rainy
4	4		N ^W W					Allowance for Current N ^E 30 mls
5	4							
6	4							
7	4							
8	4		W ^W N	N ^N E			30.10	Thick and rainy
9	5							Allowance for Current N ^E 30 mls
10	5							
11	5							
12	5						30.05	Pumps attended to

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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N 33° W 75 mls N 39° 8 W 62.8 N 37° 2 — W 1/2 pt W 1/4 W 1/5 2.5

Journal from Ragged Island towards Baltimore

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	5	1/2	W ^W S	N ^N E			30.05	Thursday day of 21 st March 95 Begins strong breeze and rainy
2	5	1/2						
3	1	1/2	N ^N W		8 pts		29.70	wind increasing
4	1	1/2						
5	1	1/2						
6	1	1/2	North				29.80	At 2 nd P.M. hove to under Main sail and fore sail
7	1	1/2						
8	1	1/2					29.76	At 5 th P.M. bent spanker for
9	1	1/2	N ^W W					Jaysail at the Mizzen allowing
10	1	1/2					29.80	for strong Gale and rainy weather a tremendous sea filling deck full up to the Rails
11	1	1/2	N ^N W					
12	1	1/2						
1	2	1/2						At 6 th AM sounded in 15 fathoms
2	2	1/2						gray sand, black specks, broken shell, wore ship to the East
3	2	1/2					29.85	
4	2	1/2	N ^W N					
5	2	1/2						
6	2	1/2	N ^W N					Ends strong breeze poorly cloudy but clear weather
7	2	1/2	E ^W N	North			30.4	
8	2	1/2						
9	2	1/2						At Noon sounded in 20 fathoms
10	2	1/2						
11	2	1/2						Pumps attended to
12	2	1/2					30.15	saw several. Hanners and sailing craft

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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N 36° 20'

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1				North			30.05	Friday day of 22 nd March 95 Begins strong breeze cloudy
2								but clear weather
3								
4								At 4 th P.M. reefed Spanker
5								Sib and fore sail
6							30.22	
7								Middle more moderate
8								At Midnight wore ship
9								Wool
10								
11								At 4 th AM made all sail
12								
1							30.30	At 9 th AM backed ship
2								End. Currituck W ^W S
3								about 10 mls
4								
5								At 11 th AM in Main top
6								sail and out Sib
7								
8							30.35	Ends fresh breeze clear weather
9								
10								
11								
12				North			30.42	Pumps attended to

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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N 36° 9'

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					N 36° 15'				
H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	
1	3		N 0° E	North	3 1/2 pts		30.66	Beginns fresh breeze	
2	2							middle light breeze	
3	2		E N E						
4	2								
5	2		E of N 1/2 N					Ends calm	
6	2								
7	2							At 12 o'clock Midnight	
8	2								
9	1	1/2					30.66	backed ship	
10	1	1/2							
11	1	1/2						At 1/2 reef out of Foreker	
12	1	1/2						set fl. 1/2	
1	1		NW 1/2 N						
2	1							AM all sails	
3	1								
4	1							light shifting winds and	
5	1		NNW NE					calm	
6	1								
7	1							At 10 th Currituck Light	
8	1					39.62.		house WNW just visible	
9									
10								Tyner attended to	
11								300 several steamers and	
12						30.58		sailing vessels	
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					N 36° 15'				

7 days passage											
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D.R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in. Lon. by Ob.			
H	K	F	COURSES.	WINDS.	LEEWAY	Thermometer. Air. Water.	Barometer.	REMARKS.	day of	18	
1				Monday 25 th March 95 C.T.							
2				Wind westerly. Sea weather blowing up Chesapeake Bay							
3											
4											
5				Tuesday 26 th March 95							
6											
7				At 8 th AM arrived in Baltimore! made fast to a wharf.							
8				had survey on Patches. Sheddocks rigged up gear to discharge							
9				Cargo, kept pumps going							
10											
11				Wednesday 27 th March 95							
12											
1				Wind NW. clear and cold. Sheddocks discharging							
2				Cargo. Vessels crew attending the pumps							
3											
4				Thursday the 28 th Friday the 29 th Saturday the 30 th March							
5											
6				The same.							
7											
8											
9				Sunday the 31 st March 95							
10											
11				Repts. Sunday							
12											
Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.		

Journal from Baltimore towards Galveston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1								Monday 15 th April 1895
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
1								At 4 th 40 ^m AM. past
2								Cape Henry. S.W. about
3								Bomb. moderate breeze.
4								clear weather. all service
5								able sails set
6	4		S.E. & E. NW				60.05	
7	4							
8	4							Day ends moderate breeze
9	6							clear weather
10	6							
11	6							Pumps attended to
12	6							

Journal from Baltimore towards Galveston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1								Tuesday 17 th April 1895
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
1								At 2 nd PM. filed ship
2								At 4 th PM. entered the stream
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
1								At 5 th AM. in light sails
2								At 8 th AM. double reefed the
3								Spanker. strong breeze thick
4								and rainy weather
5								
6								At 10 th AM. single reefed
7								Mainsail. Tackrail in
8								fl. Gib. blowing a moderate
9								Gale. seas breaking all
10								over the vessel filling port deck
11								Ends strong breeze and rainy
12								

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

P 25° E 44 mbs. P 18.1 E 39.5. N 36° 34' N 36° 30' W 1/2 pt S 50' W 15° 10'

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1								Tuesday 16 th April 1895
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
1								At 5 th 40 ^m AM. past
2								Cape Henry. S.W. about
3								Bomb. moderate breeze.
4								clear weather. all service
5								able sails set
6								
7								
8								
9								
10								
11								
12								

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

P 25° E 44 mbs. P 18.1 E 39.5. N 36° 34' N 36° 30' W 1/2 pt S 50' W 15° 10'

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

P 4° E 124 mbs. P 123.4 E 4.9. N 33° 24' N 33° 24' E 9' W 15° 6'

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1								Thursday 18 th April 1895
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
1								At 10 th PM. wind shifted sudden
2								ly to S.W. in a rain squall.
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

P 38° E 39 mbs. P 38.4 E 2.4. N 32° 43' N 32° 43' E 28' W 15° 38'

Journal from Baltimore towards Galveston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1	6		S. by E	N. by E				29.60	Friday day of 19 th April 1895
2	6								Regions fresh breeze and
3	4								squally weather
4	4								At 4 th P.M. furled Spanker
5	6							29.76	Middle part the same
6	6								keel rolling heavy and
7	6								shipping quantities of water
8	6								At 8 th P.M. light breeze fine
9	5	1/2	S. by E					29.92	weather made all sail
10	5	1/2							Ends moderate breeze and
11	5	1/2							squally
12	5	1/2							Pumps attended to
1	5								
2	5								
3	5								
4	5								
5	4	1/2	S. by W						
6	4	1/2							
7	4								
8	4							30.00	
9	5		S. by S. E						
10	6								
11	6								
12	6							30.00	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 2° E	123 miles	122.2'	04.9'	N 30° 31'	N 30° 30'		06m 43s W 44° 32'		

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1	4		S. by S. E	N. by E				30.00	Saturday day of 20 th April 1895
2	8								First and Middle part a
3	4	1/2							moderate breeze and squally
4	4	1/2							weather
5	4							30.06	At 4 th P.M. furled Spanker
6	4								At 6 th P.M. in fore Main Top sail
7	4							30.16	At high quarterly sea running
8	4								At 8 th P.M. made all sails
9	6	1/2							Ends moderate breeze fine
10	6	1/2							weather
11	6	1/2						30.18	Pumps attended to
12	6	1/2							
1	6	1/2							
2	6	1/2							
3	6	1/2							
4	6	1/2							
5	6	1/2							
6	6	1/2							
7	6	1/2							
8	6	1/2							
9	4	1/2							
10	4	1/2							
11	4	1/2							
12	4	1/2						30.26	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 33° W	164 miles	134.2'	W 91.4'	N 28° 13'	N 28° 9'		W 105° W 46° 14'		

Journal from Baltimore towards Galveston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1				N. by E				30.26	Sunday day of 21 st April 1895
2									All these 24 hours a moderate
3									breeze and fine weather
4									All Sails set
5								30.36	Pumps attended to
6									
7									
8									
9									
10									At 8 th P.M. Lighthouse on
11								30.30	Elbow Reef (Haro) West just
12									visible
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12				N. by E				30.32	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1				N. by E				30.32	Monday day of 22 nd April 1895
2									All these 24 hours a moderate
3									breeze and fine weather
4									At 3 rd P.M. sighted Gole
5									in the Wall Lighthouse
6									At 11 th P.M. sighted Pirry
7									Key Light
8									At 2 nd P.M. entered in
9									on the Bank
10									All Sails set
11									Pumps attended to
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12								30.32	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Baltimore towards Galveston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1				VC			30.30	(all these 24 hours a moderate breeze and fine weather)
2								At 6 th P.M. run of the Bank.
3								At 5 th (Misighted) Elbow.
4								Key Light. (Salt Key)
5								
6								
7								
8								
9								
10								
11								
12							30.30	All Sails set
1								Pumps attended to
2								
3								
4								
5								
6								
7							30.34	
8								
9								
10								
11								
12							30.44	

Journal from Baltimore towards Galveston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	5	12	W.S.P.	E.P.E			30.24	Throughout these 24 hours a moderate breeze and fine weather
2	5	12	W.S.W.					
3	5	12	W.S.W.					
4	5	12	W.S.W.					
5	5	12	W.S.W.	East			30.18	
6	5	12						
7	6							
8	6							
9	6							Allowance for Current
10	6							P.O. 24 mls
11	5	12	N.W.S.W.				30.22	
12	5	12	N.W.					
1	5	12	W.S.W.	E.P.E				All Sails set
2	5	12	W.S.W.					Pumps attended to
3	6							
4	6							
5	6	12						
6	6	12						
7	7							
8	7						30.20	
9	6	12						
10	6	12						
11	6							
12	6						30.22	

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

N 23° 35' W 111 mls N 20° 44' W

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	6		W.S.W.	E.N.E			30.24	Throughout these 24 hours a moderate breeze and fine weather
2	6							
3	5	12	W.S.W.				30.20	
4	5	12	W.S.W.					
5	5	12	W.S.W.					
6	5	12	W.S.W.					
7	5	12	W.S.W.				30.24	
8	5	12	W.S.W.					
9	5	12	W.S.W.					Pumps attended to
10	5	12	W.S.W.					
11	5	12	W.S.W.					
12	5	12	W.S.W.					
1	5	12	W.S.W.					
2	5	12	W.S.W.					
3	5	12	W.S.W.					
4	5	12	W.S.W.				30.18	
5	5	12	W.S.W.					
6	5	12	W.S.W.					
7	5	12	W.S.W.					
8	5	12	W.S.W.					
9	5	12	W.S.W.					
10	5	12	W.S.W.					
11	5	12	W.S.W.					
12	5	12	W.S.W.				30.24	

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

N 76° W 120 mls N 29° 0' W 116.5' N 24° 4' N 24° 16' E 122' W 122° 59'

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

N 78° W 111 mls N 22.8° W 108.4' N 24° 44' N 24° 42' E 121' W 119' W 124° 58'

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	6		W.S.W.	P.E			30.22	Begins and Ends a moderate breeze
2	6							
3	6							
4	6							
5	5	12						Middle part a light breeze
6	4		West	East				
7	3							Fine weather throughout
8	2		W.S.P				30.18	
9	2							
10	3							Pumps attended to
11	4							
12	4							
1	4	12	West					
2	4	12	W.S.W.	P.E			30.16	
3	5							
4	5							
5	4	12						
6	4	12						
7	4	12						
8	4	12						
9	4	12					30.18	
10	4	12						
11	4	12						
12	4	12						

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

N 77° W 105 mls N 23.1° W 102.5' N 25.5° N 25° 1' E 125' W 113' W 126° 31'

Journal from Baltimore towards Galveston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	5		WNW.	East			30.16	begins light breeze
2	4							Middle and End a moderate breeze
3	4							
4	4							
5	4							
6	4						30.12	fine weather throughout
7	4							All Sails set
8	4		West					
9	3							
10	3		NW.					
11	4							
12	4						30.12	At 4 ³⁰ AM jibed ship
1	6							Pumps attended to
2	6							
3	6		NW N 1/2 N					
4	6		WNW	SE				
5	4							
6	4							
7	4							
8	4						30.10	
9	4							
10	4							
11	5	1/2						
12	5	1/2	SSE				30.08	

Journal from Baltimore towards Galveston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	1	1/2	WNW	North			30.02	begins a moderate breeze and fine weather
2	4	1/2						Middle and End light airs and calm
3	4							All Sails set
4	4		WN 1/2 N				30.00	
5	3							
6	3							
7	2	1/2						
8	2	1/2						
9	1							
10								
11								
12							30.00	Pumps attended to
1	1		WNW	NE				
2	1							
3	1							
4	1							
5	1	1/2						
6	1	1/2						
7	1	1/2						
8	1	1/2		North				
9	1	1/2						
10	1	1/2						
11	1	1/2						
12	1	1/2		ENE			30.04	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 55° W.	126 mls.	N 72.8° W	102.9'	N 65° 14'	N 65° 34'	E 1/2 N	W 114'	W 84.5'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	4		WN 1/2 N	SSE			30.08	begins fresh breeze, clear weather
2	8							
3	8							
4	8		WNW				30.00	Middle cloudy and overcast
5	6							Ends moderate and fine
6	5							At 6 ³⁰ P.M. in light sails
7	3						30.00	At 9 ³⁰ P.M. set same
8	3							At 4 ³⁰ AM. tacked ship
9	3							Pumps attended to
10	4		NW 1/2 W					
11	4							
12	4		NNW					
1	3	1/2						
2	3	1/2	NW 1/2 W					
3	3	1/2						
4	3	1/2	North					
5	3		W 1/2 S	SSE			30.00	
6	4							
7	4	1/2						
8	4	1/2	West					
9	5							
10	5	1/2	WN					
11	5	1/2						
12	5	1/2		North			30.02	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 61° W.	103 mls.	N 50.1° W	91.0'	N 57° 24'	N 57° 21'	E 1/2 N	W 108'	W 93.3'	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 63° W.	44 mls.	N 19.4° W	39.3'	N 24° 14'	N 24° 51'	E 1/2 N	W 44'	W 91° 11'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	1	1/2	WN 1/2 W	East			30.04	begins light air
2	1	1/2						Middle and End a moderate breeze,
3	1	1/2						fine weather throughout
4	1	1/2	WNW					Pumps attended to
5	2							
6	3							
7	4	1/2						
8	5	1/2						
9	5		WN					
10	6							
11	6							
12	6		WNW	SE			30.00	
1	6	1/2						
2	6	1/2						
3	6	1/2						
4	6	1/2						
5	6							
6	6							
7	5	1/2						
8	5	1/2						
9	5		WN 1/2 N					
10	5							
11	6							
12	6						30.05	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 60° W.	114 mls.	N 57.4° W	98.4'	N 28° 29'	N 28° 25'	E 1/2 N	W 111'	W 93.3'	

Journal from Baltimore towards Galveston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	3	12	NW	SE				30.25	Begins moderate breeze
2	5	12	WNW						and fine weather
3	4								
4	4								
5	4								
6	4							30.00	Middle moderate and
7	6	12							overcast
8	6	12	W. S						
9	5								
10	5								
11	5								Ends light breeze fine
12	6							30.00	weather
1	5		West						
2	5								
3	4	12							
4	4	12	W. S						AM. made the land
5	4	12							Ind of the City of Galveston.
6	4	12	NW						
7	5							30.02	Pumps attended to
8	5								
9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1				Easterly				30.02	Begins light breeze
2									Middle part light wind
3									Ends moderate breeze
4									Fine weather throughout
5									At 10 th P.M. drop anchor
6									in 8 fathoms
7									
8									
9									
10									
11									
12									
1								30.00	At 4 th AM go underweigh
2									At Noon of the Bell.
3									Booy
4									
5									
6									
7									
8									
9									Passage 18 days
10									
11									
12								30.05	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Baltimore towards Galveston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1									At 1 th P.M. took a Pilot
2									At 3 th P.M. anchored of
3									quarantine
4									At 6 th P.M. engaged tug
5									and towed up to the
6									Coal Wharf and made
7									fast head and stern
8									
9									
10									
11									
12									
1									Lying at Galveston
2									Friday the 3 rd May. P.M.
3									Employed at ordinary ship's duty
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1									Saturday the 4 th May
2									At 4 th AM. begun discharging Cargo.
3									At 5 th P.M. finished discharging
4									Sunday the 5 th May 1895
5									Kept Sunday
6									Monday the 6 th May
7									Hauled vessel to end of Wharf. got ready for sea
8									and begun cleaning up
9									Tuesday the 7 th May
10									Wind P.C. moderate. and fine weather. employed
11									cleaning and painting ship
12									Wednesday the 8 th May
1									At 11 th AM. engaged tug and towed to sea. Wind P.C.
2									light breeze. fine weather
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Galveston towards Pascagoula

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	2		Off N	SE	3/4 pt		30.10	At Noon past Bell Boy
2	3		Off S	South				At 0 ^h 30 ^m P.M. made
3	4							sail and east of Tomb
4	5							boat
5	5		Off E					Throughout the 24 hours
6	3							light winds and fine
7	3		East	SE				weather
8	2							
9	3							
10	2		Off N					
11	1							
12	1							
1	1							
2	3							
3	3		Off S					All Sails set
4	2							
5	1	1/2						
6	1	1/2						
7	1	1/2						
8	1	1/2						
9	2							
10	2							
11	2							
12	2							

Journal from Galveston towards Pascagoula

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	1		Off S	SE	3/4 pt		30.06	First and Middle part
2	1							light winds and calm
3	2							fine weather
4	4							
5	3							
6	2							
7	—							
8	3		East	SE	—			Ends squally and raining
9	3				—			some Thunder and lightning
10	4				—			light sails in
11	3							
12	—							
1	—							
2	—							
3	1		Off E					
4	2							
5	3							
6	3		Off N	SE				
7	3							
8	3							
9	3							
10	3							
11	3		Off S					
12	3							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 85° E	56 mls	4° 9' E	56'	N 29° 15'	N 29° 14'	0° 47' N	0° 64'	W 93° 41'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	3	1/2	Off E	South	3/4 pt		30.12	All these 24 hours a
2	3	1/2	Off S					light wind and fine
3	3							weather
4	3		Off S					
5	3	1/2						
6	3	1/2	East					All Sails set
7	4							
8	4		Off S					At 8 ^h P.M. sacked ship
9	4							
10	4							
11	4		East	SE				At 12 Midnight sacked
12	4							ship
1	4							
2	4		Off S					
3	4							
4	4		Off S					
5	4							
6	3							
7	3	1/2						
8	4	1/2						
9	2	1/2						
10	2	1/2						
11	2							
12	2		Off E					

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 68° E	56 mls	2° 0' E	57.7'	N 28° 53'	N 28° 58'	0° 47' N	0° 59'	W 93° 42'	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 80° E	57 mls	4° 0' E	50.6'	N 29° 19'	N 29° 14'	0° 47' N	0° 58'	W 93° 41'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	5		Off S	NW	3/4		30.08	Begins moderate breeze
2	6		Off E					fine weather
3	6							
4	6		East					
5	6	1/2						
6	6	1/2						Middle and End a strong
7	6							breeze high seas. vessel
8	6							rolling and tumbling about
9	6				1 pt			At 8 ^h P.M. in light sails;
10	6							Spanker and fl. Gil
11	6							At 8 ^h AM reefed foresail
12	6							and Mainsail
1	5	1/2						
2	5	1/2						
3	5	1/2						
4	5	1/2						
5	5	1/2						
6	5	1/2	Off N		2 pts			
7	5							
8	5							
9	3							
10	3							
11	4				4 pts			
12	4							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S 68° E	126 mls	2° 4' E	116.5'	N 28° 1'	N 28° 1'	0° 47' N	0° 59'	W 93° 42'	

Journal from <i>Port Antonio</i> towards <i>Porto Rico</i>									
H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
			<i>S. by E.</i>	<i>S. by E.</i>					<i>Honolulu</i> ^{day of} <i>13th May</i> 18 <i>61</i>

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
									<i>Monday 13th May 1865</i>
1	2		E. N. E.	North	4 pts			30.28	Regins strong breeze.
2	2								
3	2								
4	2								Leew weather, high sea.
5	2							30.25	
6	2								Middle part moderate.
7	2								
8	2		E. N.						At 12 th Midnight set reefed
9	2								Spanker
10	2								
11	2								
12	2							30.28	At 8 th AM. wore ship
1	2		E. S. E.		1 1/2 pts				and made all sail
2	2								
3	2								
4	2								Ends light breeze and
5	2		E. S. E.						fine weather
6	2								
7	2								
8	3							30.30	
9	3		N. by W.	N. E.	1/2 pt				
10	3								
11	2	1/2	N. by W. 1/2 W.						
12	2	1/2						30.30	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
<i>S 65° E.</i>	<i>34 mls.</i>	<i>14.6'</i>	<i>30.5'</i>	<i>N 25° 30'</i>	<i>N 27° 35'</i>	<i>E 2 1/4 N</i>	<i>E 35'</i>	<i>W 85° 55'</i>	<i>-</i>

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	2	1/2	N.Wy. S. N.	N.E.	1/2 pt		30.30	Tuesday 14 th May 1895
2	2	1/2						Begins and Ends light
3	2	1/2						Increase.
4	2	1/2						Middle part calm
5	2							Fine weather throughout
6	2							
7	2							
8	2							
9	1		E.N.E.	North.			30.32	
10	1							
11								
12								
1								
2								
3								
4								
5								
6	1		N.E.					
7	2							
8	2							
9	4		N.E. N.					
10	4							
11	3		E.N.E.	North				
12	3						30.35	

Course	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 19° E	26 mls.	N 24° 3' E 8.9'	N 28° 1'	N 24° 3' 54"	E 3/4 9° 10'	010'	0118° 25'		

Journal from <u>Palverton</u> towards <u>Paragoula</u>									
H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
									Wednesday 15 th May 1893

[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob
N 1° W	35 mls.	N 35° 0'	W. 5'	N 28° 29'	N 28° 23'	E 1/4 N	1° 06' 28"	1° 06' 28"	—

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
									Thursday day of 16 May 1895
1	4	1/2	North	SE				30.22	Begins light breeze
2	4	1/2							Middle and End of
3	4								moderate breeze
4	4								
5	4								
6	5								
7	5	1/2							
8	5	1/2						30.15	Fine weather throughout
9	6								All sails set
10	6	1/2							
11	6	1/2							
12	6	1/2							AM made the land
1	6	1/2							
2	5								
3	5		NE	South				30.25	
4	5								
5	5								
6	5		NNW						
7	5								
8	5								
9			WSW						
10									
11									
12				SE				30.15	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Galveston towards Pascagoula

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	1895
						Air.	Water.				
1				P.C.					Begins light breeze	Friday	17 th May
2									and fine weather		
3											
4									At 2 nd P.M. engaged		
5									Pilot		
6									At 3 rd 30 th P.M. drop		
7									Anchor of Quarantine		
8									had visit from the Port		
9									Missiciron, hoed up and		
10									sailed up to Pascagoula		
11									and drop anchor and		
12									furled sails -		
									making the passage		
									8 days		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18
						Air.	Water.				
1									Lying at Pascagoula		
2									Friday the 17 th May E.T.		
3									At 11 th engaged Tug and towed up to Moss-		
4									Point. made fast and got vessel ready to take in a		
5									Cargo of Lumber		
6									Saturday the 18 th May		
7									Revedores taking in Lumber, vessels crew at ordinary		
8									ships duty		
9									Sunday the 19 th May 95		
10									Kept Sunday		
11									Monday the 20 th May		
12									Revedores taking in Cargo, vessels crew at ships		
									duty		

Course	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Lying at towards Pascagoula

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18
						Air.	Water.				
1									Monday Friday the 20 th May 95		
2									Employed the same. afternoon hauled vessel across		
3									other side of the River		
4									Tuesday Wednesday the 21 st May 95		
5									Employed the same		
6									Wednesday Thursday the 22 nd May 95		
7									Wind northerly. fine weather. Forenoon engaged. Tug and		
8									towed down into the Bay. drop anchor. no Lumber		
9									Thursday 23 rd May		
10									Wind Easterly, overcast, afternoon got a lighter		
11									weather raining, so much sea on to take lighter along		
12									side		
									Friday the 24 th May		
									New Moon. Wind veering around between ENE and		
									SSW. around by the Ewd. Thunder. Lightning		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18
						Air.	Water.				
1									strong breeze. heavy rain. rough sea on. no change		
2									to get lighter alongside		
3									Saturday the 25 th May		
4									Forenoon strong breeze and rainy. Wind between		
5									SSW and ENE. afternoon light southerly wind and		
6									fine, hauled lighter alongside and took in Lumber		
7									had four Revedores employed		
8									Sunday the 26 th May		
9									Wind S.W. fine weather. kept Sunday		
10									Monday the 27 th May		
11									Forenoon wind northerly. afternoon southerly. fine		
12									weather. employed taking in Lumber		
									Tuesday the 28 th May		
									Wind P.C. Forenoon fine. afternoon overcast. employed		
									taking in Lumber		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Lying at towards Pascagoula

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of	18
1								Wednesday the 29 th May		
2								Wind East. moderate weather. employed		
3								baking in Pumber		
4								Thursday the 30 th May		
5								Wind East. moderate weather, employed baking		
6								in Pumber.		
7								Friday the 31 st May		
8								Wind East. fine weather, forenoon finished baking		
9								in Pumber. Vessels draft of water 15 feet 3 inch aft 11 feet 9 inch		
10								forward, rest of the day lashing and securing deck load		
11								getting vessels ready for sea. Pumps attended to.		
12								Saturday the 1 st June		
1								Wind squally very light fine weather. employed at		
2								general ship duty. Pumps attended to.		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of	18
1								Sunday the 2 nd June		
2								At 6 th AM. engaged tug and towed to sea		
3								At 7 th AM. took a Pilot		
4								At 8 th AM. made sail. Tug & Pilot left. wind North		
5								moderate breeze. fine weather		
6								At Noon. moderate and		
7								cloudy. All sails set		
8								At 1 st PM. moderate and		
9	4		ESE North	1/2 pt			30.18	Pumps attended to		
10	4	1/2	SE 1/2 ESE							
11	4	1/2								
12	4	1/2								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Pascagoula towards Kingston, Jamaica

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of	18
1	5		SE East	1/2 pt			30.18	Begins moderate breeze and	Monday the 3 rd June	1895
2	5		South					cloudy		
3	4		SE				30.10	Middle part squally		
4	4		SE					Lightning to the God		
5	4		SE					Ends strong breeze. squally		
6	4		SE					and overcast		
7	4		SE				30.10	At 2 nd PM in light sails		
8	4		SE					Pumps attended to		
9	4		SE					Got company with several		
10	4		SE					vessels		
11	4		SE				30.06			
12	4		SE							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of	18
1	4		SE	1/2 pt			30.06	Begins strong breeze, squally	Tuesday the 4 th June	1895
2	4		SE					and overcast. considerable heave		
3	3	1/2	SE				30.06	Middle moderate. cloudy		
4	3	1/2	SE					Ends moderate and cloudy		
5	3	1/2	SE					At 8 th PM. locked ship and		
6	3	1/2	SE				30.10	made all sail		
7	3	1/2	SE					Pumps attended to.		
8	3	1/2	SE							
9	3	1/2	SE							
10	3	1/2	SE							
11	3	1/2	SE							
12	3	1/2	SE				30.14			

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from *Pascagoula* towards *Kingsdon*

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	3		NNE	East	1st		30.14	Begins moderate breeze
2	3		SE					
3	3		SE					
4	3		SE				30.10	and cloudy
5	3		SE					
6	3		SE					At 1 st P.M. tacked ship
7	3		SE				30.10	At 10 th A.M. tacked ship
8	3		SE					
9	3	1/2	SE					Middle part moderate
10	3	1/2	SE					squally Lightning to
11	4							the bow
12	4							
1	5		SE					
2	5							
3	4						30.12	Bends squally and
4	3							rainy weather
5	3		SE					All sails set
6	4		SE					Pumps attended to
7	4		SE					
8	4		SE					
9	4		SE					
10	4		NE	ENE				
11	3							
12	3						30.14	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
South	66 mls	P 66.2	E 0.5	N 26° 31'	—	—	—	—	—

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	4		NE	ENE	1st		30.14	Begins squally and rainy
2	3		SE		1 1/2			At 2 nd P.M. tacked ship
3	2		SE					in light sails
4	2		NE				30.12	At 4 th P.M. tacked ship
5	3		NE					
6	2		NE					
7	2	1/2	NE					Middle part moderate
8	2	1/2	SE	ENE				and overcast
9	3		SE				30.14	At 9 th A.M. furled jib
10	3		SE	East				and fl. jib.
11	3		SE					
12	3		SE					
1	2	1/2	SE					Bends squally and rainy
2	2	1/2	SE				30.20	Pumps attended to
3	2	1/2	SE					
4	2	1/2	SE					
5	2	1/2	SE					
6	2	1/2	SE					
7	2	1/2	SE					
8	2	1/2	SE					
9	2		ENE	SE	3/4			
10	2							
11	2							
12	2						30.20	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
P 33° E	14 mls	P 14.7	E 9.4	N 26° 16'	N 26° 28'	E 1/2 S	—	—	—

Journal from *Pascagoula* towards *Kingsdon*

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	2	1/2	NE	SE	1st		30.20	Begins squally and rainy
2	2	1/2	NE					
3	3		NE				30.16	At 10 th P.M. set jib
4	1		East					and fl. jib.
5	1							
6	1							Middle part light breeze and
7	1						30.20	partly cloudy
8	2	1/2	NE					
9	2	1/2	NE					At 1 st A.M. made all sail
10	2	1/2	NE					
11	2	1/2	NE					At 5 th A.M. tacked ship
12	3		NE				30.22	End light breeze. fine weather
1	3		SE					
2	3		SE					Pumps attended to
3	2		SE					
4	2		NE					
5	2		SE					
6	3		SE					
7	3		SE					
8	3		SE					
9	3		SE					
10	3		SE					
11	2	1/2	SE	SE				
12	2	1/2	SE				30.26	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
East	24 mls	P 1	E 26.5	N 26° 28'	N 26° 23'	E 1/2 S	—	—	—

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	4	1/2	SE	ENE	1st		30.25	All these 24 hours a moderate
2	4	1/2	SE					breeze and fine weather
3	4		SE					
4	4		SE					
5	4		SE				30.26	All sails set
6	4		SE					
7	4		SE					Pumps attended to
8	4		SE					
9	4	1/2	SE					
10	4	1/2	SE					
11	4	1/2	SE				30.24	
12	4	1/2	SE					
1	5		SE					
2	5		SE					
3	5		SE					
4	5		SE					
5	5		SE					
6	5		SE					
7	5		SE				30.24	
8	5		SE					
9	5	1/2	SE					
10	5	1/2	SE					
11	6		SE					
12	6		SE				30.24	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
P 24° E	112 mls	P 102.7	E 44.7	N 24° 40'	N 24° 26'	E 1/2 S	—	—	—

Journal from *Pascagoula* towards *Kingsdon*

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	6	1/2	SEW	NE				30.22	Begins and Ends a
2	6	1/2							
3	6	1/2							
4	6	1/2						30.18	moderate breeze
5	6								
6	6								Middle part a fresh
7	6	1/2	SEW						breeze.
8	6	1/2							Fine weather throughout
9	4								
10	4								
11	4							30.15	
12	4								All Sails set
1	6								
2	6								
3	6								
4	6							30.12	Pumps attended to
5	6								
6	6								
7	5	1/2	SEW						
8	5	1/2							
9	5								
10	5								
11	5								
12	5							30.12	

Journal from *Pascagoula* towards *Kingsdon*

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	2		SE	NE	1/2 pt			30.08	All there 24 hours a light
2	3								breeze and fine weather
3	3								
4	3								
5	3								
6	3								All Sails set
7	3								
8	3								
9	2	1/2	SE						Pumps attended to
10	2	1/2	SE						
11	2		SE					30.08	
12	2		SE						
1	2								
2	2								
3	2								
4	2		SE						
5	2		SE						
6	2	1/2	SE						
7	2	1/2	SE						
8	2	1/2							
9	1	1/2							
10	1	1/2	SE	ENE					
11	1								
12	1							30.12	

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
P 23° W. 146 mls P 34.6° W 56.1° N 22.11° N 23° 31' E 44.1° W 41° W 84° 38'

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
P 24° E 57 mls P 32.5° E 41.0° N 20° 50' N 21° 2' E 44.1° W 41° W 84° 35'

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	4	1/2	SEW	NE				30.12	All there 24 hours a
2	4	1/2							moderate breeze and
3	5								
4	5								
5	5	1/2	SEW					30.08	fine weather
6	5	1/2							
7	5								
8	5								
9	5								All Sails set
10	4								
11	4								
12	3		SEW					30.08	Pumps attended to
1	3								
2	3								
3	3								
4	3								
5	3								
6	3		SE 1/2 E	ENE	1/2 pt			30.08	
7	3	1/2							
8	3	1/2							
9	3								
10	3								
11	3								
12	3							30.08	

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
P 28° W. 81 mls P 41.5° W 38.4° N 21° 20' N 21° 23' E 44.1° W 41° W 84° 19'

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	1		SE	ENE	1/2 pt			30.12	All there 24 hours a light breeze
2	1								
3	1								Lightning in the SE from
4	1								
5	1							30.10	8 to 12 P.M.
6	1								
7	1								Fine weather the rest of
8	1								the 24 hours
9	2		SE 1/2 E						
10	2		SE 1/2 E						
11	2	1/2	SE 1/2 E					30.12	All Sails set
12	2	1/2	SE 1/2 E						Pumps attended to
1	2								
2	2								
3	3		SE 1/2 E						
4	3		SE 1/2 E						
5	3		SE 1/2 E					30.10	
6	3								
7	3		SE 1/2 E						
8	3		SE 1/2 E						
9	2	1/2	SE 1/2 E						
10	2	1/2							
11	2								
12	2							30.10	

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
P 35° E 48 mls P 39.3° E 27.9° N 20° 23' N 20° 31' E 44.1° W 41° W 84° 5'

Journal from *Paragoula* towards *Kingston*

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1	2		Dr. P. O. N. E.		1/2 pt			30.12	Begins light breeze and squally
2	2		Dr. P. O. N. E.						
3	2		Dr. P. O. N. E.						
4	1		Dr. P. O. N. E.						
5	2		Dr. P. O. N. E.						Middle and End light breeze and fine weather
6									
7									
8									
9	1		East						All Sails set
10	1								
11	1								
12	2							30.12	
1	2	1/2	Dr. P. O. N. E.						Pumps attended to
2	2	1/2	Dr. P. O. N. E.						
3	2	1/2	Dr. P. O. N. E.						
4	2	1/2	Dr. P. O. N. E.						
5	2	1/2							
6	3								
7	3	1/2							
8	3	1/2							
9	3	1/2							N. E. P. O.
10	3	1/2							
11	3								
12	3							30.12	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 80° E.	42 mb.	N 4.3' E 41.2'	N 0° 28'	N 0° 44'	Dr. P. O. N. E.		W 86° 31'		

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1	3		Dr. P. O. N. E.		1/2 pt			30.12	Begins light breeze and fine weather
2	3		Dr. P. O. N. E.						
3	2	1/2	Dr. P. O. N. E.						
4	2	1/2	Dr. P. O. N. E.						
5	2	1/2	Dr. P. O. N. E.						Middle and End a moderate breeze
6	2	1/2						30.10	
7	3								
8	4								
9	3	1/2	Dr. P. O. N. E.						first watch lightning to the N. W.
10	3	1/2	Dr. P. O. N. E.						
11	3	1/2	Dr. P. O. N. E.					30.14	
12	3	1/2	Dr. P. O. N. E.						
1	3	1/2	Dr. P. O. N. E.						All Sails set
2	3	1/2	Dr. P. O. N. E.						
3	3	1/2	Dr. P. O. N. E.						
4	3	1/2	Dr. P. O. N. E.						
5	3	1/2	Dr. P. O. N. E.						Tacked ship at 4 th P.M. 8 th A.M.
6	3	1/2	Dr. P. O. N. E.					30.14	
7	3	1/2	Dr. P. O. N. E.						
8	3	1/2	Dr. P. O. N. E.						
9	3	1/2	Dr. P. O. N. E.						Pumps attended to
10	3	1/2	Dr. P. O. N. E.						
11	3	1/2	Dr. P. O. N. E.						
12	3	1/2	Dr. P. O. N. E.					30.16	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 61° E.	36 mb.	N 14.5' E 31.1'	N 20° 26'	N 20° 19'	Dr. P. O. N. E.		W 85° 48'		

Journal from *Paragoula* towards *Kingston*

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1	4	1/2	Dr. P. O. N. E.		1/2 pt			30.16	All these hours a moderate breeze. first and last part clear. Middle cloudy.
2	4	1/2	Dr. P. O. N. E.						
3	5		Dr. P. O. N. E.						
4	5		Dr. P. O. N. E.						
5	5		Dr. P. O. N. E.					30.16	All Sails set
6	5		Dr. P. O. N. E.						
7	4		Dr. P. O. N. E.						
8	4		Dr. P. O. N. E.						
9	4		Dr. P. O. N. E.						Pumps attended to
10	4		Dr. P. O. N. E.						
11	4		Dr. P. O. N. E.					30.16	
12	4		Dr. P. O. N. E.						
1	4		Dr. P. O. N. E.						
2	4		Dr. P. O. N. E.						
3	4		Dr. P. O. N. E.						
4	4		Dr. P. O. N. E.						
5	3	1/2							
6	3	1/2						30.18	
7	3	1/2							
8	3	1/2							
9	3	1/2	Dr. P. O. N. E.						
10	3	1/2	Dr. P. O. N. E.						
11	3	1/2	Dr. P. O. N. E.						
12	3	1/2	Dr. P. O. N. E.					30.18	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 48° E.	66 mb.	N 43.8' E 42.9'	N 19° 35'	N 19° 27'	Dr. P. O. N. E.		W 84° 36'		

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1	3		Dr. P. O. N. E.		1/2 pt			30.18	Begins moderate breeze and fine weather
2	3		Dr. P. O. N. E.						
3	3	1/2	Dr. P. O. N. E.						
4	3	1/2	Dr. P. O. N. E.						
5	3	1/2							Middle part squally
6	3	1/2							
7	5								
8	5								
9	4	1/2	Dr. P. O. N. E.						Ends moderate and clear
10	4	1/2	Dr. P. O. N. E.						
11	5		Dr. P. O. N. E.						
12	5		Dr. P. O. N. E.					30.21	
1	5		Dr. P. O. N. E.						Tacked of and on
2	5		Dr. P. O. N. E.						
3	5		Dr. P. O. N. E.						
4	5		Dr. P. O. N. E.						
5	5		Dr. P. O. N. E.						All Sails set
6	5		Dr. P. O. N. E.						
7	5		Dr. P. O. N. E.						
8	5		Dr. P. O. N. E.						
9	5		Dr. P. O. N. E.						Pumps attended to
10	5		Dr. P. O. N. E.						
11	5		Dr. P. O. N. E.						
12	5		Dr. P. O. N. E.					30.20	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 39° E.	85 mb.	N 66.6' E 53.3'	N 18° 20'	N 18° 32'	Dr. P. O. N. E.		W 83° 39'		

Journal from Pascagoula towards Kingston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	4	1/2	SE & ENE	1/2 pt				30.20	Begins moderate breeze
2	4	1/2	DO						and fine weather
3	5							30.15	Middle part fresh breeze
4	5								strong head sea, outer
5	4	1/2							Vib fast.
6	4	1/2							
7	3								
8	3								
9	3								
10	3								
11	3							30.20	Ends moderate breeze
12	3								fine weather, considerable
1	3		SE & E						sea
2	3								
3	3								
4	3		SE					30.14	Pumps attended to
5	3	1/2							
6	3	1/2							
7	3	1/2							
8	3	1/2	NE East						
9	3	1/2							
10	3	1/2							
11	3	1/2							
12	3	1/2						30.16	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SE 1/2 E	66 mls.	48.8'	047.1'	N 14 46'	N 14 42'	E 1/2 pt E	50'	W 83.9'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	3	1/2	NE East	1/2 pt				30.16	Just and Middle part
2	3	1/2							a moderate breeze and
3	3								fine weather
4	3		NE					30.16	Ends fresh breeze
5	3		SE	NE					considerable sea.
6	3	1/2							
7	3	1/2							
8	3	1/2							
9	4								
10	4								
11	4							30.14	All Sails set
12	4		SE & E						Pumps attended to
1	4		SE						
2	4								
3	4								
4	4								
5	4								
6	4								
7	4								
8	4								
9	4	1/2	NE East					30.14	
10	4	1/2							
11	4	1/2							
12	4	1/2						30.14	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
East.	45 mls.	50.4'	044.5'	N 14 48'	N 14 52'	E 1/2 pt E	44'	W 82.22'	

Journal from Pascagoula towards Kingston

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	4	1/2	SE & E East	1/2 pt				30.14	Begins moderate breeze
2	4	1/2	NE						and fine weather
3	4	1/2						30.10	At 6 th P.M. squally and
4	4	1/2	SE						continued so for the rest
5	4		SE		1 pt				of the 24 hours. with a short
6	4		SE					30.10	high sea, light sails furled
7	3		SE & E						Pumps attended to
8	3		SE & E						
9	3		SE & E						
10	3		SE & E						
11	3	1/2	SE & E						
12	3	1/2	SE & E						
1	3	1/2	SE & E						
2	3	1/2	SE & E						
3	3		SE & E						
4	3		SE & E						
5	3		SE & E						
6	3		SE & E						
7	3		SE & E						
8	3		SE & E						
9	3	1/2	NE & N						
10	3	1/2	NE	SE					
11	3	1/2	NE	SE					
12	3	1/2	NE	SE				30.12	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 85 1/2 E	52 mls.	N 2.4'	033'	N 14 54'	N 14 53'	E 1/2 pt E	33'	W 81.49'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	3	1/2	NE & N	SE	1 pt			30.12	All these 24 hours more
2	3	1/2	NE						or less squally, some rain
3	3								light sails in and set
4	3							30.10	as wanted
5	3		East	NE					
6	3		SE	NE					
7	3		SE	NE					
8	3		SE	NE					
9	3		SE	NE					
10	3		SE	NE					
11	3		SE	NE				30.12	Pumps attended to
12	3		SE	NE					
1	4		NE						
2	4		NE						
3	3	1/2	NE & E						
4	3	1/2	NE						
5	3	1/2	NE						
6	3	1/2	NE					30.14	
7	3	1/2	NE						
8	3	1/2	NE						
9	3		SE & E	NE	1 pt				
10	3		SE & E	NE					
11	3	1/2	SE & E						
12	3	1/2	SE & E					30.14	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 64 E	51 mls.	N 2.6'	045.2'	N 14 16'	N 14 28'	E 1/2 pt E	48'	W 81.1'	

Journal from *Pascagoula* towards *Kingsdon*

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	2	1/2	S E S E	N E	1/2 pt			30.14	All these 24 hours more or less squally
2	2	1/2							
3	2								
4	1		SE						
5	1		SE						light sails furled and set.
6	1		SE S E	N E				30.14	
7	2		SE S E						
8	3		SE S E						
9	3		SE S E						A.M. sighted Island
10	3		SE S E						
11	3	1/2	SE S E						
12	2	1/2	SE S E					30.10	
1	2								Yamouca bearing East
2	2								
3	3		SE S E						
4	3								
5	3								Pumps attended to
6	3							30.11	
7	4								
8	4								
9	2								ENE
10	2								
11	2								
12	2							30.13	

Journal from *Pascagoula* towards *Kingsdon*

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1				SE				30.11	Begins fresh breeze clear weather
2									
3				SE					
4									
5									At 6 th P.M. strong breeze reefed Spanker, furled J.B. H.
6									
7									
8									
9									At 11 th P.M. out reef, set J.B. H.
10									
11									
12								30.12	
1									Ends fresh breeze and clear
2									
3									
4									
5									Pumps attended to
6									
7									
8									
9									Packed of and on
10									
11				SE				30.14	
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1				East				30.12	Begins light breeze fine weather.
2									
3				SE					
4									
5								30.12	Later fresh and squally in light sails
6									
7									
8									
9									At 10 th P.M. light on Cape Negril, Coast
10									
11									
12									
1									Middle moderate and cloudy, all sails set
2									
3									
4									
5									Ends fresh breeze, clear weather light sails in
6									
7									
8									
9									coasting along, backing of and on
10									
11				ENE					
12								30.10	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1				SE				30.14	Begins fresh breeze and clear weather
2									
3									
4									
5									Middle and End more moderate, and overcast
6									
7									
8									
9									At daylight of Pedro. Bluffs
10									
11									
12				ENE					
1								30.18	light sails furled
2									
3									
4									
5									Pumps attended to
6									
7									
8									
9									
10									
11				SE					
12								30.14	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Wagaya towards Kingsdon

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
					<i>117.31</i>				

Course	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from *Y. Harbor* towards *A. Kinson*

[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Lying in towards Morant Bay.

Journal from Morant Bay towards Chester Dell

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of
1								Monday the 29 th July	18
2								This day finished the Hold making the total	
3								59 1/2 Lighters Took in 6 Lighters. (5 1/2 Lighters for decks)	
4								sick man turned to	
5								Tuesday the 30 th July	
6								Took in seven Lighters Logwood.	
7								Wednesday the 31 st July	
8								Took in eight Lighters Logwood	
9								Thursday the 1 st August	
10								Emancipation day for the colored people	
11								no work done on Cargo. crew employed at ships	
12								Friday the 2 nd August	
								Took in five Lighters Logwood.	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of
1				East			30.08	Monday 4 th August 1895	1895
2								Begins moderate breeze	
3								Middle and End light and	
4								variable winds	
5								At 4 th P.M. backed of shore	
6								At 8 th P.M. sighted Point	
7								30.08 Morant Light. N.N.E.	
8								At Noon it bore N.E.	
9								Backed of and on	
10				North				All sails set	
11								Pumps attended to	
12							30.10		

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of
1								Saturday the 3 rd August	18
2								Took in two Lighters of Pooks which finished	
3								the Cargo. Vessels draft of water 12 feet 3 inch and 11 feet	
4								afternoon employed securing deck load.	
5								Sunday the 4 th August	
6								Kept Sunday	
7								Monday the 5 th August	
8								Employed getting vessel ready for sea	
9								Tuesday the 6 th August	
10								At daylight hove up anchor and made sail	
11								and went to sea. had Pilot. Wind East moderate	
12								breeze and fine weather. backed of and on. all sails	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	day of
1				East			30.10	Thursday 8 th August 1895.	1895
2								Begins light wind and fine	
3								Middle part squally and rainy	
4								30.04 Thunder and Lightning	
5								Wind all around the compass	
6								At 10 th A.M. cleared eye	
7								30.02 Ends moderate breeze and	
8								clear weather	
9								At 8 th P.M. Light on Point Morant	
10								N.W. just visible	
11								30.08 At 10 th A.M. Point Morant	
12								N.W. about 14 mb	
								All sails set	
								Pumps attended to	

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

N 1/4 S 1/4

[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
					<i>N 8° 36'</i>				

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1								30.12.	Saturday 10 th August 1895
2									Regions calm and fine
3									weather
4									Middle part squally-rainy
5									
6									
7				NE				30.12.	Ends light breeze. Clear
8									At 8 th P.M. Navassa
9									W.P.W. about 14 mls
10									At Noon Cape Donna-
11									Haria P.W.
12				SE				30.10.	All sails set
1									working vessel NEward
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2				ND				30.10	Pumps attended to

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					18° 58'				

[illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					10 34 1				

H K F			COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1				NE				30.04	Monday 12 th August 45
2									Regins moderate and fine
3									At 2 nd P.M. backed ship Cape
4									Maxcy. West about 12 mls
5								30.04	At 8 th P.M. backed Nord.
6									At 2 nd 30 th A.M. sighted Light
7				East				30.06	on Great Inagua
8									At 5 th A.M. abreast of same
9									Middle of fresh breeze
0								30.08	Ends moderate and fine
1									All sails set
2									Pumps attended to
3				E, S, E				30.10	P.M. saw 3 marked places

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
					No 194.5				

Journal from Morant Bay towards Chester

Journal from Morant Bay towards Chester

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1								30.10	begins moderate breeze
2									and fine
3									
4									
5									At 6 th P.M. pass East Is.
6									Island Lighthouse
7									At 10 th 30 ^m P.M. sighted Bow
8									Island Light
9									At 4 th A.M. same Light S.E.
10									just visible from on deck
11									Middle and End are made
12									
1								30.12	rate breeze and fine
2									
3									All Sails set
4									Pumps attended to
5	5	1/2	N.E. East		1/4 pt				
6	5	1/2							
7	5	3	N.N.W.						
8	3								
9	5		N.E. E.S.E.						
10	4								
11	4		North						
12	4								

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	2	1/2	North	S.E.				30.22	begins and ends a light
2	2	1/2							breeze and fine weather
3	4								
4	4								
5	5								Middle part squally
6	6		N.W.	South				30.18	light sails in and set
7	4								
8	4								
9	4								Pumps attended to
10	3								
11	3							30.22	
12	3								
1	2	1/2							
2	2	1/2							
3	2	1/2							
4	2	1/2							
5	3								
6	4								
7	2	1/2							
8	2	1/2	North					30.25	
9	3								
10	3								
11	3								
12	3							30.28	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 3° W.	51 mls	N 50.1° W 2.3'	N 23° 39'	N 23° 39'	N 23° 39'	W 3'	W 14' 27"		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 3° W.	80 mls	N 79.8° W 4.3'	N 26° 49'	N 26° 48'	N 26° 48'	W 5'	W 12' 35"		

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	4	1/2	North	East				30.14	first and middle part
2	4	1/2		S.E.					a moderate breeze
3	5	1/2							
4	5	1/2							ends a light breeze
5	5								
6	5								
7	6								
8	7								
9	7		N.W.					30.14	fine weather throughout
10	7								
11	6								At 8 th P.M. Walland Island
12	6								Light S.E.W. just visible
1	5								from on deck
2	5								
3	5								All Sails set
4	5								
5	4	1/2	North						
6	4	1/2							
7	4								
8	4							30.18	Pumps attended to
9	3								
10	3								
11	3								
12	3							30.22	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	3		N.W.	South				30.28	
2	3								
3	3			S.E.					All these 24 hours a light
4	3							30.26	breeze and fine weather
5	3								
6	3								
7	4	1/2		East					
8	4	1/2						30.28	All Sails set
9	4								
10	3								Pumps attended to
11	2	1/2							
12	2	1/2							
1	2	1/2							
2	2	1/2							
3	2	1/2							
4	2	1/2						30.30	
5	2	1/2							
6	2	1/2							
7	2	1/2	N.W.						
8	2	1/2							
9	2	1/2							
10	2	1/2							
11	3								
12	3		South					30.30	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
North	94 mls	N 94° 4' W 0.6'	N 25° 36'	N 25° 29'	N 25° 29'	W 1'	W 14' 20"		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 4° W.	40 mls	N 69.4° W 8.4'	N 23° 54'	N 23° 54'	N 23° 54'	W 9'	W 14' 44"		

Journal from: *Morant Bay* towards *Chester*

Journal from: *Morant Bay* towards *Chester*

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	3		N ^W W.	South				30.30	Begins and Ends a light breeze.
2	3								
3	2	1/2							
4	2	1/2							
5	2	1/2							
6	2	1/2						30.26	Middle a light wind
7	2	1/2							fine weather throughout
8	2	1/2							All sails set
9	1	1/2							
10	1	1/2							
11	1	1/2							
12	1	1/2						30.30	Pumps attended to
1	1	1/2							
2	1	1/2							
3	1	1/2							
4	1	1/2							
5	1	1/2							
6	1	1/2						30.46	
7	1	1/2	N ^N W						
8	1	1/2							
9	2								
10	2								
11	3								
12	3							30.28	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	4	1/2	N ^W W.	W ^{SW} W.				30.12	Begins fresh breeze and clear
2	4	1/2							
3	4	1/2							
4	4	1/2							
5	6	1/2	North	SWW				30.15	later on cloudy
6	6	1/2							
7	5	1/2						30.12	At 5 ^{1/2} P.M. in light sails
8	5	1/2							
9	5	1/2							
10	5	1/2							At 12 Midnight made all
11	4	1/2							sail
12	4	1/2						30.04	
1	3	1/2	N ^W W.	North					Middle light breeze and cloudy
2	3	1/2							
3	2	1/2							
4	2	1/2							
5	2	1/2							Ends calm
6	2	1/2						30.06	
7	2	1/2							Pumps attended to
8	2	1/2							
9	2	1/2							
10	1	1/2							
11	1	1/2							
12	1	1/2						30.08	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in	Lon. by Ob.
N 14° W.	49 mls.	N 47.3'	W 12.0'	N 28° 41'	N 28° 35'	—	W 14'	W 14° 58'	—
H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water		Barometer.	REMARKS.
1	4		N ^W W.	SWW				30.28.	Sunday ^{day of} 18 th August 1895 Begins light breeze and fine weather
2	4								
3	3	1/2							
4	3	1/2							
5	4								Middle and End
6	4							30.30	
7	5								a fresh breeze
8	5								
9	6							30.20.	All sails set
10	7								
11	4			WNW					Pumps attended to
12	4							30.15	
1	8								
2	8								
3	8								
4	8								
5	4	1/2						30.10	
6	4	1/2							
7	4	1/2							
8	4	1/2							
9	4								
10	4								
11	4	1/2							
12	4	1/2						30.12	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 17° W.	151 mls.	N 44.9' W 43.8'	N 31° 0'	N 31° 3'		W 50'	W 5° 48'		

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 8° W.	84 mls.	N 83.2' W 12.2'	N 32° 26'	N 32° 25'	—	W. 14'	W 16' 15".	—	—
H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.		Barometer.	REMARKS
1	}							30.08.	Tuesday, day of 25 th August 25. Begins calm. Middle a light wind heavy dew falling. Ends a light air All sails set.
2									
3									
4									
5									
6	2		North.	SW.					
7	3								
8	3								
9	3								
10	3								
11	3			West				30.10.	
12	3								Diff ^{er} in Lat ^{itude} = D. R. and
1	3								Obs ^{er} would show a strong
2	3								southerly Current
3	2								
4	2								
5	/								
6	/								
7	/								
8	/							30.12	
9	/								
10	/								
11	/								
12	/			SW.				30.16	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
North	35 mls.	N 35'		N 33°	N 32° 6'		W 46° 12'		

Journal from Morant Bay towards Chester

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1	1		NW	SW				30.16	Wednesday 21 st August 1895 Begins light air Middle moderate breeze Ends light wind and showery
2	1								
3	1	1/2	North						
4	1	1/2							
5	2	1/2							
6	2	1/2							
7	4		N 1/2 E	South				30.10	
8	5								
9	6								
10	6								
11	6								
12	6								
1	5	1/2	N 1/2 E	SW				30.18	Pump attended to
2	5	1/2							
3	5	1/2							
4	5	1/2	NW	SE					
5	5								
6	5								
7	5								
8	5							30.16	
9	4		North						
10	3								
11	2								
12	2							30.20	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 4 th E	93 mls.	N 22 nd 0' E 6.3'	N 33 rd 38'	N 33 rd 38'	N 33 rd 51'	-	E 8'	W 16 th 4'	-

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1								30.20	Thursday 22 nd August 95 Begins light and showery wind shifting all around.
2									
3									
4									
5	1		N 1/2 E	South				30.16	
6	1		N 1/2 E	East					
7	1		N 1/2 E	East					
8	1								
9	1							30.18	
10									
11	2		E 1/2 E		1/2 pt				
12	2		N 1/2 E	East				30.20	
1	4								Middle part moderate and overcast At daylight set light sails At 10 th AM. squally and raining and continued the same for the day light sails fast. Pump attended to
2	5								
3	5	1/2							
4	5	1/2							
5	5	1/2						30.20	
6	5	1/2							
7	6	1/2	N 1/2 E						
8	6	1/2							
9	6								
10	5								
11	5		N 1/2 W	E 1/2 E					
12	5							30.30	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 13 th E	68 mls.	N 66 th 20' E 15.2'	N 33 rd 54'	-	-	-	E 18'	W 15 th 46'	-

Journal from Morant Bay towards Chester

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1	4	1/2	N 1/2 E	East	1/2 pt			30.30	Friday day of 23 rd August 1895 Begins moderate and squally raining weather, light sails in At 6 th PM. two reefed. Spanker Middle part heavy rain squalls Thunder. Lightning. light sail furled. Spanker and fl. Gib At 4 th AM. more moderate set same At 8 th AM. all sails Ends moderate breeze and fine Pump attended to All hands for Current 36 mls. SE.
2	4	1/2							
3	5		N 1/2 E						
4	6								
5	6							30.30	
6	5								
7	3		N 1/2 N		1/2 pt				
8	3		N 1/2 E						
9	3		N 1/2 E						
10	3		E 1/2 E	SE					
11	3								
12	3							30.33	
1	3	1/2	N 1/2 E						At 4 th AM. more moderate set same At 8 th AM. all sails Ends moderate breeze and fine Pump attended to All hands for Current 36 mls. SE.
2	3	1/2							
3	3	1/2							
4	3	1/2							
5	6		North						
6	6								
7	6								
8	6							30.36	
9	6	1/2							
10	6	1/2							
11	5	1/2							
12	5	1/2						30.35	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 22 nd E	138 mls.	N 22 nd 2' E 51.2'	N 36 th 5'	N 36 th 31'	-	-	E 63'	W 14 th 46'	-

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS
						Air.	Water.		
1	5		N 1/2 W	SE				30.35	Saturday day of 24 th August 95 Begins moderate and fine At daylight on light and variable Middle and End moderate breeze. fine weather All sails set Pump attended to
2	4								
3	2								
4	3		N 1/2 W	South				30.30	
5	3		N 1/2 W	SE					
6	3		N 1/2 W	SE					
7	3								
8	3							30.28	
9	3	1/2	N 1/2 W	SE					
10	3	1/2	N 1/2 W	SE					
11	4	1/2							
12	4	1/2							
1	5								Middle part moderate and overcast At daylight set light sails At 10 th AM. squally and raining and continued the same for the day light sails fast. Pump attended to
2	5								
3	5								
4	5							30.20	
5	5	1/2							
6	5	1/2							
7	5	1/2							
8	5	1/2							
9	6		N 1/2 W						
10	6								
11	6	1/2							
12	6	1/2						30.12	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N 11 th W	106 mls.	N 04 th 2' W 2.2'	N 38 th 15'	N 38 th 15'	-	-	W 26'	W 15 th 9'	-

Journal from Morant Bay towards Chester

Journal from Chester towards Orange Bluff

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	
						Air.	Water.				
1				SW.					Begins moderate breeze	Sunday	25 th August
2									fine weather		
3											
4											
5											
6									At 6 th P.M. passed Cape		
7									Henlopen		
8				NW.							
9											
10									At 4 th P.M. engaged		
11									Aug		
12									At 10 th 30 ^m AM dropt		
1									Anchor of Quarantine		
2									At daylight had visit from		
3									Port Physician. hoove up		
4											
5											
6											
7											
8											
9											
10									Anchor and proceeded on. At 11 th 30 ^m AM made fast		
11									to a Wharf alongside another vessel. making the passage		
12											

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	
						Air.	Water.				
1									This day comes in with light N.E. wind & hazy.		
2									At 12 th weighed anchor set all sails & proceeded down		
3									river, and came to anchor at 5 p.m. calm & overcast		
4									So ends this day.		
5									Sept. 5. This day comes in with fog. At 8 a.m. clear		
6									weighed anchor set all sails & proceeded down river		
7									light northerly wind came to anchor 5-30 p.m.		
8									with 15 fathoms of chain to water edge. At 8 p.m.		
9									fresh easterly breeze gave 30 fathoms of chain to		
10									water edge. So ends this day.		
11									Sept. 6. This day comes in with fresh easterly wind		
12									rainy weather. At 4 p.m. wind shifted to		
1									the S.E. cloudy. At 8 p.m. fresh breeze &		
2									passing rain squalls. So ends this day.		
3									Sept. 7. This day comes in with light easterly wind &		
4									rainy weather. At 8 a.m. hazy, weighed anchor		
5									set all sails & proceeded down river. At 10 a.m.		
6									light northerly wind. At 6 p.m. Cape Henlopen		
7									light house bore east dist 3 miles. With the wind		
8									from the S.E. Capt. decided to go after Delaware bricks.		
9									& and came to anchor at 7-30 p.m. with 15 fathoms		
10									of chain to water edge.		
11									So ends this day.		
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
18 days	day.	ends	fine						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	
						Air.	Water.				
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	
						Air.	Water.				
1									This day comes in with thick fog & light		
2									S.E. wind. At 10 a.m. clear weather. At 4 p.m.		
3									wind S.S.E. with a heavy fog-bank to the eastward.		
4									At 7 p.m. calm. So ends this day.		
5									Mon. 9. All these 24 hours fresh S.E. wind &		
6									cloudy.		
7									Tues. 10. This day comes in with calm, at 10 a.m.		
8									light northerly wind and overcast.		
9									So ends this day.		
10									Wed. 11. This day comes in with fog. at 9 a.m.		
11									fresh S.E. wind & overcast. At 8 p.m. overcast		
12									So ends this day.		
1									Thurs. 12. This day comes in with calm, at 4 a.m. light		
2									air from the S.W. At 6 a.m. pleasant breeze		
3									and clear weather set all sails and proceeded		
4									to sea. At 7 a.m. Cape Henlopen light house		
5									bore 1/2 mile from which I take my		
6									departure. Refracting this day 12 hours to		
7									commence sea fog.		
8									S. 1/2 E. S. 1/2 W. 70.		
9											
10											
11											
12											

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S. 1/2 E.	35	33	10	38° 14'	38° 14'	50° W	13	75° 19'	

Journal from Chester towards Orange Bluff

Journal from Chester towards Orange Bluff

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	4		S ⁴ E ¹ W	S.W.	$\frac{3}{4}$				All these 24 hours pleasant gales & clear weather
2	8								
3	8								
4	8								
5	8								
6	8								
7	8								
8	8								
9	8								
10	8								
11	4								
12	4								
1	4								
2	4								
3	4								
4	4								
5	4								
6	4								
7	4								
8	4		NW ¹ W	W.S.W.	$\frac{1}{2}$				
9	5								
10	5								
11	5								
12	5								

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	8		S.W.	N.E.					
2	8								
3	8								
4	8								
5	8								
6	8								
7	8								
8	8								
9	8								
10	8								
11	8								
12	8								
1	8		S.W.	N.E.					
2	8								
3	8								
4	8								
5	8								
6	8								
7	8								
8	8								
9	8								
10	8								
11	8								
12	8								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S ⁴ E ¹ W	123	11/10	57/5	36°55'	36°54'	5°4'	64	73°48'	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S.W.	195	138/5	144/5	33°15'	33°16'		174	78°08'	78°05'

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	6		S.W.	N.W.					
2	6								
3	6								
4	6								
5	6								
6	6								
7	6								
8	6								
9	5								
10	5								
11	5								
12	5								
1	5								
2	5								
3	5								
4	5								
5	5								
6	5								
7	5								
8	5								
9	5								
10	5								
11	5								
12	5								

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1	8		S.W.	E.N.E.					
2	8								
3	8								
4	8								
5	8								
6	8								
7	8								
8	8								
9	8								
10	8								
11	8								
12	8								
1	8		S.W.	E.N.E.					
2	8								
3	8								
4	8								
5	8								
6	8								
7	8								
8	8								
9	8								
10	8								
11	8								
12	8								

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S.W.	197	120	65/5	35°33'	35°27'	6°4'	83	75°41'	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S.W.	190	120	145	31°15'	31°14'	2°E	171	80°57'	80°54'

Journal from Laying at towards Fernandina

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	Tues. 1st day of Sept. 1895
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

All these 24 moderate pleasant weather, Crew employed: painting the vessel outside.
 Wed. 18. This day comes in with calm at 8 a.m. light easterly wind. At 8-30 weighed anchor took tug-boat and towed the vessel alongside the quarantine station wharf for fumigation, at 5 p.m. got through the fumigation and took Boat Towed the vessel in the stream. This day ends with calm and clear weather.
 Thur. 19. All these 24 hours moderate NE wind and clear weather. at 6 a.m. tug-boat came alongside and towed the vessel up river and came alongside the wharf at Orange Bluff at 11-30 a.m. Crew employed: getting vessel ready for loading lumber and other ship duties.
 Fri. 20. All these 24 hours calm and clear weather Crew employed finished painting vessel outside and other ship duties. Stevedores working all day.
 Sat. 21. This day comes in with light easterly wind overcast at 11 a.m. calm & clear. Crew employed painting etc. So ends this day. Pumps attended to.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	Sun 22 day of Sept 1895
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

This day comes in with light N.E. wind and fog at 8 a.m. calm and clear weather
 At 7 p.m. light S.E. wind and overcast
 So ends this day. Pumps attended to.
 Mon. 23. This day commences with calm & clear at 8 a.m. light easterly wind & clear.
 At 8 p.m. the same, and so ends this day.
 Tues. 24. This day light easterly winds & pleasant weather. Stevedores working all day. Pumps attended to.
 Wed. 25. All day fine clear weather. Stevedores working all day. Pumps carefully attended to.
 Thur. 26. This day comes in with light easterly wind and clear weather. At 9 p.m. overcast.
 Stevedores working all day. Pumps attended to.
 Fri. 27. All this day moderate pleasant weather got through loading at 3 p.m. Crew employed: getting vessel ready for sea.
 Pumps carefully attended to.
 Sat. 28. This day comes in with calm at 5 a.m. tug boat came alongside and towed vessel down river at 12 came to anchor at Fernandina with 15 fathoms of chain to water edge.
 So ends this day. Pumps attended to.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Journal from Orange Bluff towards P. Fernandina

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	Sun 29 day of Sept. 1895
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

All these 24 hours moderate pleasant weather light easterly winds.
 Pumps attended to.
 Mon. 30. This day comes in with fresh N.E. wind & overcast at 4 p.m. calm & clear weather
 Crew employed about ship as requested.
 Pumps carefully attended to.
 Tues. 1. This day comes in with light N.E. wind & clear. at 10 a.m. a fresh breeze blowing from the N.E. & cloudy. At 8 p.m. blowing a half gale.
 So ends this day. Pumps attended to.
 Wed. 2. All this 24 hours a gale from the N.E. and cloudy. Crew employed about ship as requested.
 Pumps carefully attended to.
 Thurs. 3. All this day blowing a gale from the N.E. & cloudy. Pumps attended to.
 Fri. 4. This comes in with a fresh breeze from the N.E. at 2 p.m. more moderate. at midnight calm & clear weather.
 So ends this day. Pumps attended to.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	Sat 5 day of Oct. 1895
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

This day comes in with light northerly wind and clear weather. At 10 a.m. tug boat came alongside weighed anchor set down sails and towed vessel to sea. A high swell running from the N.E. vessel heavy laboring shipt great quantities of water.
 At noon at Fernandina light house bore 11.0. & dist 5 miles from which I take my departure.
 So ends this day. Pumps carefully attended to.
 Making this day 12 hours to commence next day.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Journal from Orange Bluff towards San Fernando Tr.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	3		E 1/4 N	North	—			All these 24 hours moderate pleasant weather with a high sea running from the N. E. vessel heavy laboring ship great quantities of water.
2	3							
3	3							
4	3							
5	3							
6	3							
7	3							
8	3							
9	3							
10	3			NNW	—			Pumps lights & lookout carefully attended to.
11	3							
12	3							
1	3							
2	3							
3	3							
4	3							
5	3							
6	3							
7	3							
8	3			N. W.				
9	3							
10	4			W. S. W.				
11	4							
12	4							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E 1/4 N	75	0 9 N	68 27	30 48	30 49	2 E	79	80 1/2	—

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	6		E 1/2 N	N W	—			All this day pleasant gale & fine clear weather.
2	6							All sails set
3	6							
4	6							
5	6							
6	6							
7	6							
8	6							
9	6							
10	6							
11	6							
12	6							
1	6		E 1/2 N	P. W.	—			Pumps lights & lookout carefully attended to.
2	7							
3	7							
4	7							
5	7							
6	7							
7	7							
8	7							
9	7							
10	7							
11	7							
12	7							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E 1/2 N	155	14 N	150	31 03	31 05	—	17 5	97 1/2	—

Journal from Orange Bluff towards San Fernando.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	6		E 1/2 N.	P. W.	—			First part pleasant & clear. latter part cloudy.
2	6							
3	6							
4	6							
5	6							
6	6							
7	6							
8	6							
9	6							
10	6							
11	6							
12	6							
1	6		E 1/2 N	P. W.	—			Crew employed about ship as requested.
2	6							
3	6							
4	8							
5	8							
6	6							
7	6							
8	7							
9	7							
10	7							
11	7							
12	6							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E 1/2 N	152	12	150	31 14	31 18	—	17 5	97 1/2	—

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	5		E 1/4 N	P. W.	—			All these 24 hours pleasant gale and fine clear weather
2	5							
3	5							
4	5							
5	6							
6	6							
7	6							
8	6							
9	6							
10	6							
11	6							
12	6							
1	6							
2	6							
3	6							
4	6							
5	6							
6	6							
7	6							
8	6							
9	6							
10	6							
11	6							
12	6							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E 1/4 N	140	5 N	139	31 19	31 19	1 W	162	97 35	—

Journal from Grange Bluff towards San Fernando

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Th. 10 day of Oct	18
						Air.	Water.				
1	7		E 1/2 S.	S. 1 X 1					This day commenced with pleasant gales & clear weather. At 6 p. m. wind howled to N. W. fresh breeze & cloud at midnight and latter part of this day fresh gales and overcast.		
2	7										
3	8										
4	8										
5	8										
6	8			N 1 X 1							
7	8										
8	8										
9	8										
10	8										
11	8										
12	8										
1	8										
2	8										
3	8										
4	8										
5	8										
6	8										
7	8										
8	8										
9	8										
10	8										
11	8										
12	8										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E 1/2 S.	190	14'	185	31° 05'	31° 04'	4° 10'	216	67° 59'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Th. 11 day of Oct.	18
						Air.	Water.				
1	5		SE 1/2 E	NE					First part of these 24 hours pleasant gales & clear		
2	5										
3	5										
4	5										
5	5										
6	5										
7	5										
8	5										
9	5										
10	5										
11	5										
12	5										
1	5		SE 1/2 E	NE 1/2 E					Latter part fresh breeze & cloudy at 4 a. m. fresh and clear		
2	5										
3	5										
4	5										
5	6										
6	6										
7	6										
8	6										
9	6										
10	6										
11	6										
12	6										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SE 1/2 E	128	7 1/2'	91° 10'	29° 56'	29° 56'	6° 10'	105	66° 14'	

Journal from Grange Bluff towards San Fernando

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Th. 12 day of Oct.	18
						Air.	Water.				
1	5		S. E.	E 1/2 E	1/2						
2	5										
3	5										
4	5										
5	5										
6	5										
7	5										
8	5										
9	5										
10	5										
11	5										
12	5										
1	5										
2	5										
3	6										
4	6										
5	6										
6	6										
7	6										
8	6										
9	6										
10	6										
11	6										
12	6										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S. E.	130	92'	92	28-22	28-23	6° 10'	111° 10'	67° 23'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Th. 13 day of Oct.	18
						Air.	Water.				
1	5		SE 1/2 E	E 1/2 E							
2	5										
3	5										
4	5										
5	5										
6	5										
7	5										
8	5										
9	5										
10	5										
11	5										
12	5										
1	5										
2	5										
3	5										
4	5										
5	5										
6	5										
7	5										
8	5										
9	6										
10	6										
11	6										
12	6										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SE 1/2 E	94	40'	84	27° 42'		7° 10'	95	62° 40'	

Journal from Grange Bluff towards San Fernando

Journal from Grange Bluff towards San Fernando

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Mon. 14 day of Octbr 1895
						Air.	Water.			
1	5		SE	ENE	—				All these 24 hours equally weather with heavy rain at 4 p.m. furl'd light sails & spanker	
2	5									
3	5									
4	5									
5			Calm							
6										
7	4		S.E.	S.W.						
8	4									
9	4									
10	4									
11	4									
12	4		S.E.	S.W.						
1	3								Crew employed all ships duties.	
2	3									
3	3									
4	3									
5	3									
6	3									
7	3									
8	3									
9	3									
10	3									
11	3									
12	3									

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Wed 16 day of Octbr 1895
						Air.	Water.			
1			SE E 1/4 S	S.W.	—				First of this calm & clear weather, latter part light winds and overcast.	
2										
3										
4										
5										
6										
7										
8										
9										
10	3									
11	4									
12	4									
1	4								Crew employed all varyable jobs	
2	4									
3	4									
4	4									
5	4									
6	4									
7	4									
8	4									
9	4									
10	4									
11	4									
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SE 1/4 E	80	47	64	26° 55'	—	7° 14'	73	61° 35'	—

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
ESE 1/4 E	59	20	51	27° 15'	27° 19'	8° 14'	57	60° 20'	—

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Tues 15 day of Octbr 1895
						Air.	Water.			
1	4		NNE 1/4 E	ESE	—				First part of this day light wind & equally looking weather. Latter part calm with a high swell running from the East and clear weather.	
2	4									
3	4									
4	4									
5	4									
6	4									
7	4									
8	4									
9	3									
10	3									
11	3									
12	3									
1			Calm						Crew employed about ship as requested.	
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Thurs 17 day of Octbr 1895
						Air.	Water.			
1	2		SE 1/4 E	S.W.	—				All these 24 hours light wind and pleasant weather.	
2	2									
3	2									
4	2									
5	2									
6	2									
7	2									
8	2									
9	2									
10	2									
11	2									
12	2									
1	3								Crew employed about ship as requested.	
2	3									
3	3									
4	3									
5	3									
6	3									
7	3									
8	3									
9	3									
10	3									
11	3									
12	3									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
NN E	44	40	16	27° 35'	27° 38'	7° 14'	18	61° 12'	—

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SE 1/4 E	59	28	44	26° 47'	26° 45'	7° 14'	58	59° 30'	—

Journal from Grange Bluff towards San Fernando

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	3		ESE	South	20.			
2	3							
3	3							
4	3							
5	3							
6	3							
7	2							
8	2							
9	2							
10	2							
11	2							
12	2							
1	2							
2	2							
3	2							
4	2							
5	2							
6	2							
7	2							
8	2							
9	2							
10	2							
11	2							
12	2							

All this day light
wind and pleasant
weather.

Swell running from
the E. S. E.

Crew employed
at various jobs

Pumps lights
and look out
carefully attended
to.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
E 3/4 S.	54	8 S.	51 E	26° 39'	26° 36'	7° W	58	58° 32'	0

Journal from Grange Bluff towards San Fernando

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	2		P 1/4 W 1/4 S. E					
2	2							
3	2							
4	2							
5	2							
6	2							
7	2							
8	2							
9	2							
10	2							
11	2							
12	2							
1	3							
2	3							
3	3							
4	3							
5	3							
6	3							
7	3							
8	3							
9	3							
10	3							
11	4							
12	5							

All this day moderate
pleasant weather.

Pumps lights and
look out carefully
attended to.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
P 1/4 W.	65	62	9	25° 23'	25° 25'	7° W	12	58° 12'	0

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	3		P 3/4 W E. S. E					
2	3							
3	3							
4	3							
5	3							
6	3							
7	3							
8	3							
9	3							
10	3							
11	3							
12	3							
1	3							
2	3							
3	3							
4	3							
5	3							
6	3							
7	3							
8	3							
9	3							
10	3							
11	3							
12	4							

All these 24 hours
moderate pleasant
weather

Crew employed about
ship as requested

Pumps lights
and look out carefully
attended to.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
South	73	73	0	24° 10'	24° 12'	7° W	0	58° 12'	0

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	1		SE 1/4 N NE 1/4 E					
2	1							
3	1							
4	1							
5	1							
6	1							
7	1							
8	1							
9	1							
10	1							
11	1							
12	1							
1	1							
2	1							
3	1							
4	1							
5	1							
6	1							
7	2							
8	2							
9	2							
10	2							
11	2							
12	3							

First part light air
and clear weather;
latter part light
wind and overcast

Crew employed
about ship as
requested.

Pumps lights and
look out carefully
attended to.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
ESE	31	11	28	26° 28'	26° 30'	7° W	32'	58° 12'	0

Journal from Grange Bluff towards San Fernando

Journal from Grange Bluff towards San Fernando

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	Tues. day of Octbr 1895
1	3		P 1/4 N	ESE	3/4 P				
2	3								
3	4								
4	4								
5	4								
6	4								
7	4								
8	4								
9	4								
10	4								
11	4								
12	4								
1	4								
2	4								
3	4								
4	4								
5	4								
6	4								
7	4								
8	4								
9	4								
10	4								
11	4								
12	4								

All these 14 hours pleasant trade winds and clear weather.

Crew employed repairing rigging

Pump lights & lookout carefully attended to.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	Thurs. day of Octbr 1895
1	3		P 1/4 N	ES					
2	3								
3	3								
4	3								
5	3								
6	3								
7	3								
8	3								
9	3								
10	3								
11	3								
12	4								
1	4								
2	4								
3	4								
4	4								
5	4								
6	4								
7	4								
8	4								
9	4								
10	4								
11	4								
12	4								

All these 14 hours moderate trade winds
At 2 p.m. rigged out jib boom & set up the head stays. At 5 p.m. hanked and set the flying jib

Pump lights and lookout carefully attended to.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
P 1/4 N	94	93	2' W	22°35'	22°36'	7' W	4'	58°16'	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
South	86	86		18°48'	18°48'	7' W		58°16'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	Fri. 23 day of Octbr 1895
1	6		P 1/4 N	ES					
2	6								
3	6								
4	6								
5	6								
6	6								
7	6								
8	6								
9	6								
10	6								
11	6								
12	6								
1	6								
2	6								
3	6								
4	6								
5	5								
6	5								
7	5								
8	6								
9	6								
10	6								
11	6								
12	6								

This day pleasant trade winds and clear weather. at 4 a.m. carried away the jib boom in the Cape.

Crew employed: regg getting jib boom ready for being set out again

Pump lights and lookout carefully attended too.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.	Fri. 25 day of Octbr. 1895
1	3		P 1/4 N	ES	1/4 P				
2	3								
3	3								
4	3								
5	3								
6	3								
7	3								
8	3								
9	3								
10	3								
11	3								
12	3								
1	3								
2	3								
3	3								
4	3								
5	3								
6	4								
7	4								
8	4								
9	4								
10	4								
11	4								
12	4								

All this day moderate pleasant weather.

Crew employed repairing the outer jib.

Pump lights and lookout carefully attended to.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
South	141	141		20°14'	20°16'	7' W		58°16'	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
P 1/4 N	79	78	15	17°50'	17°29'	5' W	16	58°32'	

Journal from Orange Bluff towards San Fernando

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Lat. day of Oct 18 95
						Air.	Water.			
1	5		SIX	E'N					All these 24 hours pleasant trade wind and clear weather	
2	5									
3	5									
4	5									
5	5									
6	5									
7	5									
8	5									
9	5									
10	5									
11	5									
12	5									
1	5								Crew employed repairing sails	
2	5									
3	6									
4	6									
5	6									
6	6									
7	6									
8	6									
9	6									
10	6									
11	6									
12	6									

Pumps lights and lookout carefully attended to.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S ⁴ W ¹ W	128	120	40	15°30'	15°30'	3°14'	43	59°15'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Lat. day of Oct 18 95
						Air.	Water.			
1	6		S ⁴ W	E'N					This day pleasant trade wind and cloudy.	
2	6									
3	6									
4	6									
5	6									
6	6									
7	6									
8	6									
9	6									
10	6									
11	6									
12	6									
1	5								A high squall running from the S.E. at 6 a.m. sighted Barbadoes J. C. S. S. XI.	
2	5									
3	5									
4	5									
5	5									
6	5									
7	5									
8	5									
9	5									
10	5									
11	5									
12	5									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S ⁴ W	132	131	9	13°19'	13°16'		10	59°25'	

Journal from Orange Bluff towards San Fernando

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Lat. day of Oct 18 95
						Air.	Water.			
1	5		SIX ¹ / ₄ S. ENE						First part of this day pleasant trade wind and cloudy	
2	5									
3	5									
4	5									
5	5									
6	5									
7	5									
8	5									
9	5									
10	5									
11	5									
12	5									
1	5								Latter part more moderate and passing rain squall.	
2	5									
3	4									
4	4									
5	4									
6	4									
7	4									
8	4									
9	4									
10	4									
11	4									
12	4									

At 4 p.m. regged rain bore XI dist 10 miles

Crew employed about ship as requested.

Pumps lights & lookout carefully attended to.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
SIX ¹ / ₄ S.	112	90	68	11°49'	11°47'		70'	60°35'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Lat. day of Nov 18 95
						Air.	Water.			
1	4		SIX	E'N					All these 24 hours moderate pleasant weather.	
2	4									
3	4									
4	4									
5	4									
6	4									
7	4									
8	4									
9	4									
10	4									
11	4									
12	4									
1	4								Crew employed about ship as requested.	
2	4									
3	4									
4	4									
5	4									
6	4									
7	4									
8	4									
9	4									
10	4									
11	4									
12	4									

Crew employed about ship as requested.

At noon passed Diamond Rock.

Pumps lights & lookout carefully attended to.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
S. XI.	96	67	69	10°42'	10°43'	1°E	71	61°26'	

Journal from Grange Bluff towards San Fernando.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1									<p>First part of this day light baffling winds and flooding rain squalls. Latter part clear. Proceeded up Paria bay towards San Fernando at 4 a.m. anchored in 5 fathoms of water waiting for day-light to proceed to San Fernando anchor grounds. At 6 a.m. light air from the S.E. anchored in 3 fathoms of water, got vessel ready for discharging deck load. Making this day 36 hours to commence harbor log.</p> <p>Pumps carefully attended to.</p>
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1									<p>Thurs 2^d day of October 1895</p> <p>All these 24 hours baffling winds & flooding rain squalls. At 8 a.m. commence rafting lumber.</p> <p>So ends this day.</p> <p>Pumps, carefully attended to.</p> <p>A.B. seamen Bill sick, off duty.</p>
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
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Course	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Laying at towards San Fernando.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1									<p>Tues 3^d day of Novbr. 1895</p> <p>This day comes in with light easterly wind & clear weather. At 2 p.m. passing rain squalls. Crew employed rafting lumber etc.</p> <p>So ends this day.</p> <p>Wed. 6. All this day baffling winds and passing rain squalls. Crew employed disch. lumber & other ships duties.</p> <p>Thurs. 7. This day comes in with light baffling wind and rain, weather. at 10 a.m. clear. Crew employed disch. lumber etc.</p> <p>So ends this day.</p> <p>Fri. 8. All these 24 hours moderate pleasant weather. Crew employed disch. lumber etc.</p> <p>Sat. 9. First part pleasant weather, latter rainy. Crew employed disch. lumber etc.</p> <p>Sun. 10. This day comes in with rainy weather and easterly wind, at 1 p.m. clear weather. So ends this day.</p> <p>Mon. 11. All these 24 hours light easterly and pleasant weather. Crew employed disch. lumber etc. So ends this day.</p> <p>A.B. seamen Bill came out of the hospital and duty.</p>
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.
						Air.	Water.		
1									<p>Tues 12th day of Novbr. 1895</p> <p>All these 24 hours moderate pleasant weather. At 2 p.m. got through disch. lumber.</p> <p>Wed. 13. This day comes in with light easterly wind and clear weather. Crew. At noon pleasant breeze from the NE. at 6 p.m. calm. Crew employed getting vessel ready for sea.</p> <p>So ends this day.</p> <p>Thurs. 14. This day comes in with light easterly wind and clear. At 6 a.m. weighed anchor, set all sail and proceeded to Port of Spain for filling water tank etc.</p> <p>At 9-30 salm came to anchor in 7 fathoms of water 2 miles southwards from Port of Spain.</p> <p>So ends this day.</p> <p>Fri 15 This day comes in with salm. at 9 a.m. pleasant breeze from the NE weighed anchor and proceeded to Port of Spain anchor grounds. same to anchor at 10 a.m. in 3 fathoms of water. Crew employed about ship arranging.</p> <p>So ends this day.</p>
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from Port of Spain towards Jacksonville.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	7		N ⁴ W ³ / ₄ N	S. E	~			First part fresh breeze & clear
2	7							Latter part passing rain squalls
3	7							Crew employed about ship as requested
4	7							
5	7							
6	7							
7	7							
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9	7							
10	7							
11	7							
12	8							
1	8							Pumps, lights & lookout carefully attended to.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N ⁴ W ³ / ₄ N	183	172	58	20°53'	20°50'	1°W	62	64°22'	~

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	5		N ¹ W ¹ / ₂ N	S. E	~			All these 24 hours pleasant breeze cloudy and passing rain squalls
2	5							Crew employed about ship as requested
3	5							
4	5							
5	5							
6	6							
7	6							
8	6							
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10	6							
11	6							
12	6							
1	6							Pumps, lights & lookout attended to.
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10	6							
11	6							
12	6							No observation

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N ¹ W ¹ / ₂ N	139	77	114	22°10'	~	1°W	125	65°47'	~

Journal from Port of Spain towards Jacksonville.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1	6		N ¹ W ¹ / ₂ N	East	~			First part of these 24 hours pleasant gales & overcast
2	6							At 2 a. m. misty atmosphere
3	6							At 8 a. m. ugly threatening appearance of the weather
4	6							Close reefed & furlled & flying jib, a heavy squall riding from the north
5	6							At 9 heavy rain squalls with strong breeze.
6	6							No observation.
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12	6							
1	6							
2	6							
3	5		N ¹ W ¹ / ₂ N.	E N E				Pumps, lights & lookout attended to.
4	5							
5	5							
6	5							
7	5							
8	5		N ¹ W ¹ / ₂ N	N E	20°			
9	4							
10	4							
11	4							
12	4							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N ¹ W ¹ / ₂ N	130	83	98	23°33'	~	1°W	104	67°51'	~

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer Air. Water.	Barometer.	REMARKS.
1								At 12-30 blowing half a gale, single reef fore & mainsail & furlled the jib, and hoist the vessel too.
2								At 10 a. m. more moderate.
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
N ¹ W ¹ / ₂ N	100	56	86	24°37'	24°56'	1°W	94	69°05'	~

Journal from Port of Spain towards La Krouville.

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	Thur. day of Novbr. 18 45
						Air.	Water.			
1	6		WNW.	NE					This day comes in with fresh NE. breeze and cloudy with a great swell running from the N.N.E. At 1 a.m. blowing a strong breeze with hazy atmosphere. Furl'd the flying jib. At midnight grounded & found 17 fathoms of water. At 2 a.m. 19 fathoms of water. At 3.50 a.m. passed the lead forward to ground, at the same time the vessel struck the bottom. The wheel was turned half star-board but the vessel refused to move, lower'd down the sails. Heavy sea was breaking against the ships side and swept great quantities of water on deck. At 4.30 a.m. went in the hold and found vessel making considerable water, tried pumps but the water was gaining fast.	
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
1X/1X/	96	3 1/2°	89 1/2'	30 1/2'		30° W	103	80° 52'	

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of 18
						Air.	Water.			
1									At 6 a.m. no assistance was to be seen from shore, got boats ready to leave the vessel. At 9 a.m. left the vessel with loss tide. Master L. Bryant Mate J. H. Pluman Searmen J. Johnson	
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from towards

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of 18
						Air.	Water.			
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of 18
						Air.	Water.			
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from _____ towards _____

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18
						Air.	Water.				
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18
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Course	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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Journal from _____ towards _____

H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18
						Air.	Water.				
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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H	K	F	COURSES.	WINDS.	LEEWAY.	Thermometer		Barometer.	REMARKS.	day of	18
						Air.	Water.				
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
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